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1883

PRICE, - - - - 6 CENTS.



HOW TO USE  
**FLORENCE**  
**KNITTING**  
**\* SILK \***  
**Nº 5**

**NONOTUCK SILK CO.**

# FLORENCE ETCHING SILK.

PREPARED EXPRESSLY FOR ART DESIGNS IN OUTLINE.



This silk has a soft finish; it will not split or fray in working, and is durable both in color and texture. It can be obtained in the following colors, in vari-

ous shades, viz.: Scarlet, Pink, Cardinal, Garnet, Terra Cotta, French Blue, Peacock Blue, Brown, Old Gold, Green, Yellow and Olive; also in Black, Blue White and Cream White.

It is made in two sizes, No. 500 and No. 1000, coarse and fine respectively, calculated to be used according to the nature of the design and weight of material on which the same is to be executed.

A great variety of patterns ready stamped on linen, wool and silk materials, suitable for Tidies, Doylies, Splashes, Tea Cosies, Table Covers, and other useful and fancy articles, can now be found in the fancy goods stores at moderate prices. Designs for etching are also stamped to order at all the stamping rooms.

The needlework is not difficult, and the beauty of the Etchings, when wrought in a color of suitable contrast with the groundwork, gives this kind of fancy work great popularity.

The No. 500 is suitable for embroidering initials or monograms on pocket handkerchiefs. It is also an excellent sewing silk, and may be used on the machine for fancy stitching, ordinary sewing silk of this size not being readily found in colors.

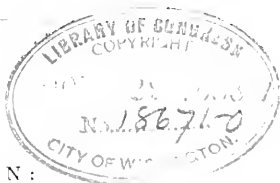
In using this silk in work requiring washing, choose Black, Brown, Blue, Old Gold, Gold, Yellow or Pink, rather than Cardinal or Garnet, as with careless washing the red dyes are apt to "run."

With due care, however, this is easily prevented. Let the article be washed quickly, and then immediately extract the water by rolling it in a crash towel, not allowing any part of the embroidered design, when wet, to come in contact with other portions of the ground on which it is worked.

HOW TO USE  
Florence Knitting Silk.

No. 5.

15  
✓ FLORENCE, MASS.,  
NONOTUCK SILK CO.



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# INTRODUCTION.

## No. 5.

POPULAR demand for our publications on knitting, induces us to offer No. 5 in our series.

The contents of this number consist of rules for laces, mittens, and fancy designs suitable for stockings or mittens.

For tables of rules for stockings for ladies, misses and children, our readers are referred to No. 4 in this series. In that edition the subject is fully treated in every detail.

These rules have all been prepared by a person of large experience, employed solely by us for this work, whose designs have been specially engraved for this edition by the most competent artists.

Under the proper heads will be found such suggestions as long experience with the subject of which we treat enables us to furnish.

It has not been our purpose in any of our publications to offer instruction in the first steps of the art of knitting, as we assume that those who will seek guidance from the pages of these books, will have already advanced beyond that point in their domestic education. We advise those who have never received the primary lessons in knitting to learn at once from some friend, and thereby realize that it is a recreation that may be indulged in and enjoyed at any moment when rest from more laborious work is required.

In a popular work, by Celia Thaxter, entitled "Among the Isles of Shoals," the author, in speaking of the loneliness of a residence on those islands in winter, uses these words: "No woman need ever have a vacant minute, there are so many pleasant, useful things she may, and had better do. Blessed be the man who invented knitting! (I never heard that a woman invented this or any other art.) It is the most charming and picturesque of quiet occupations, leaving the knitter free to . . . talk or

think, while steadily and surely beneath the flying fingers the comfortable stocking grows."

We do not agree with this author in her opinion of woman's capacity for invention. She, however, like many others of her sex, has evidently learned that knitting is positively a restful and pleasing occupation, requiring but little physical exertion or mental application. For this reason it has become a fashion to carry Florence Knitting Silk to the summer resorts, there to be knit into stockings, while the knitter chats with friends on the hotel veranda. Under such circumstances it will be found that this accomplishment has an additional value in case of a stormy day.

Economical mothers have learned that hand-knit stockings from Florence Silk are not only the most elegant in appearance when worn, but are really the cheapest, owing to their great durability, and the fact that they retain their beauty of color and texture after repeated washings.

But it is not alone in stockings that the skill of the knitter is displayed, as with the advent of Florence Knitting Silk came the fashion of wearing hand-knit silk mittens; and here again the combined advantages of warmth, beauty and durability are obtained.

It will be observed that with each of our rules for lace edgings, we state the amount of silk required for producing any given quantity of these trimmings, which, owing to their cheapness, and the fact that they may be washed without injury, are desirable for flannel garments of any color for women or children.

## HINTS TO PURCHASERS OF KNITTING SILK.

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THE title of this book indicates the name of the silk you require for the best work with these instructions.

Florence Knitting Silk is made of the best quality of *pure* silk the market affords, prepared by combing in a manner similar to that adopted in the preparation of fine wools when intended for knitting purposes. It is *only* in this way that the peculiar "soft finish," so noticeable in all silk threads bearing the *Florence* brand, is obtained. Silk knitting yarns made by combing are *very uniform in size*. They have a *rich subdued lustre*, which is fully preserved, and even increased, by frequent washings. It is our purpose to offer the *Florence* Silk in no shade which will not bear reasonable washing without impairing its beauty of color.

Florence Knitting Silk is always sold in one-half ounce balls. It is made in two sizes: No. 300 (coarse) and No. 500 (fine). In buying see that the brand FLORENCE is plainly stamped in one end of the wood on which the silk is wound. Both sizes can be obtained in any of the following colors, viz.: black; cardinal; scarlet; sultan; light, medium and dark garnet; pink; flesh; terra-cotta; light and medium blue; French blue; medium and dark navy; light, medium and dark peacock blue; turquoise blue; cadet blue; straw; bright yellow; gold; old gold; blue white; cream white; tan; fawn; drab; steel; slate; gray; light, medium and dark brown; seal brown; olive brown; invisible green; olive green in five shades; royal purple; lavender; pearl and cherry. The No. 300 size can also be had in shaded olive green, in shaded scarlet and in shaded blue.

We mention below a few of the many elegant articles which may be cheaply made of this silk, and the approximate quantity required for each, viz.:

	Ounces.
Gents' Half Hose, . . . . .	2½
Ladies' Stockings, small, . . . . .	3
Ladies' Stockings, large, . . . . .	4
Ladies' Mittens, . . . . .	1
Gents' Mittens, . . . . .	1½
Wristers, . . . . .	½
Baby's Socks, . . . . .	½
Baby's Hood, crocheted or knitted, according to size, from ½ to 1	1
Baby's Sack, crocheted or knitted, . . . . .	2
Purse, crocheted or knitted, . . . . .	½

Edgings, according to width and weight; see rules for same.

NOTE. — No directions are given in this work for either hoods or sacks. Many of our readers are familiar, doubtless, with methods for producing these articles in fine wool yarns, and the same methods may be adopted with our silk of similar size. Hoods, when crocheted of No. 500 Florence Knitting Silk and nicely lined with satin, are *warm*, elegant and durable.

### CAUTION.

Ladies are cautioned against *all imitations of FLORENCE KNITTING SILK*, but more particularly those having a high gloss, as, notwithstanding their attractive surface appearance, they are invariably uneven in size, hard and wiry in finish, and lose most of their lustre, and often their color, in the first wash.

These imitations are offered by makers of sewing silk who have neither the *experience* nor the *machinery* required for making *genuine* knitting silk. Our readers, if using any of the nondescript yarns, or so-called knitting silks which we caution them against, although otherwise following the rules laid down in this book, will have no one to blame but themselves, if they meet with failure in trying to do good work. To do *good work*, one must have the *best silk*. To obtain the *best*, buy only the FLORENCE Knitting Silk. *Brilliancy* and *durability of color*, *smoothness* and *evenness* of size in thread, with softness of finish and *freedom* from all deleterious dyestuffs, are the qualities which have established the reputation of the FLORENCE, as the only Knitting Silk which has met with favorable consideration. It is for sale by dealers in fine fancy goods everywhere. Ask for it, and do not allow substitutes to be imposed upon you.

### Washing.

In washing articles made from Florence Silk, use a moderate amount of Castile Soap, thoroughly dissolved in tepid water. Extract the water by rolling and twisting in a coarse crash towel, after which put in good form and dry *without exposure to the sun*.

### Edgings.

Lace edgings knit from the No. 500 (fine) silk, are less expensive than those knit from the No. 300 (coarse) silk, and are to be preferred in most cases.

Use No. 19 needles for No. 500 silk, and No. 16 needles for No. 300 silk, when knitting these trimmings.

All the rules given in this book for mittens are based upon an estimate of 16 stitches to each inch in width for No. 19 needles, with No. 300



Florence Knitting Silk. The calculation is for medium knitting, neither very close nor very loose.

### SPECIAL NOTICE.

Casting on stitches should *not* be done with silk doubled, for that method makes a non-elastic edge for stockings or mittens, making it difficult to draw them on. A better method for silk, owing to its great strength, is to "knit on" the stitches from a single thread, thus obtaining a strong edge as elastic as other portions of the work.

To "knit on" stitches, tie a loop in the end of silk, and slip it on the left hand needle. Into this loop thrust the right hand needle, throw thread over, and form a stitch which place on the left hand needle. In this stitch form another, continuing this operation until the desired number of stitches is obtained.

In knitting either cotton or wool a *good* knitter will not join the ends of her thread by tying a knot, and with silk it should *never* be done. The ends may be joined so that no blemish will appear on the right side of the work, by lapping them three inches and knitting five stitches with double thread, leaving the ends on the wrong side. If in knitting the Florence Silk, it is occasionally found to be already joined by tying, be sure to cut out the knots and proceed in the manner recommended above. Do not cut off the ends on the back side of the work; they do no harm and are not seen.

### Crocheting.

We make no attempt to describe this useful and bewitching kind of work; but offer this suggestion to those who understand it — that Florence Knitting Silk is a material not to be overlooked in this connection. Wherever split zephyr, Shetland or other similar fine wool or worsted yarns are used for any crocheted article, such as shawls, hoods, sacks, nubias, clouds, &c., &c., not only the beauty, but the *durability* of the work is *greatly* increased by the introduction of stripes or edges (or both) of Florence Knitting Silk. If the wool be coarse use No. 300 silk, otherwise use No. 500.

### Embroidery, &c.

Excellent embroidery may be done with Florence Knitting Silk. It is also a superior article for fringe or tassels, as it does not untwist, as do most silks used for these purposes. In short, there are few kinds of fancy work in which this knitting silk may not be utilized with economy, and without sacrifice of beauty or durability.

### Fancy Patterns.

The fancy patterns described in this work, will be found of great value in knitting mittens or stockings. The descriptions are clear, and, if strictly followed, there can be no failure to reproduce the designs, thus adding much beauty to these articles. For stockings knit in fancy stitches either size of silk may be used with beautiful results, but greater satisfaction will doubtless be obtained by those who have the time to perform the extra work required, if the finer size (No. 500) be used. We would not, however, have our readers lose sight of the advantage to be gained in the use of the coarser size (No. 300) owing to its greater warmth, which is an important consideration in our cool climate at most seasons of the year.

It will be observed that at the bottom, and on the right hand side of many of the cuts showing sections of work in fancy stitch, there are dotted lines. These lines show where the pattern *as described* begins and leaves off. To illustrate: suppose that the perpendicular line *a* and the horizontal line *b* were extended into the cut, the point where they would intersect at right angles is the point where our description begins; and the point where the perpendicular line *c* and the horizontal line *d* would intersect at right angles, if extended into the cut, is the point where our description ends. In other words, the angle of the lines *a b* marks the first stitch of the first round, and the angle of the lines *c d* the last stitch of last round.

This explanation is offered to prevent any confusion in the minds of knitters of small experience, as in many of the cuts the designs are shown repeated one or more times each way.

It will be found practical to use any of the patterns in the top of stockings, introducing the fancy work entirely around the same, or plain work may be adopted for the upper portion, and the fancy pattern may be confined to the front of ankle and the instep; in the latter case, plain work will be introduced in a portion of each round, and all those stitches used in the repetitions of the fancy design must be placed on the first and second needles, and those required for the plain portion of the work on the third needle. Then, in knitting, the same instructions are to be followed (with the exception of the plain work at back of ankle and bottom of foot) in every round as laid down in the several rules.

With these suggestions, we leave our readers to discover many other uses for the numerous designs herein presented, confident that no one will be disappointed in the result, if strict attention is paid to our instructions in their use.

NONOTUCK SILK CO.,  
FLORENCE, MASS.

# FLORENCE

## SILK UNDERSHIRTS and DRAWERS

### FOR GENTLEMEN.

The attention of those persons who wish to promote health and comfort is invited to the advantages this underwear has over that made from other materials.

Manufactured from strictly pure "soft finish" silk, which is entirely free from any dyestuff or other foreign substance which might cause irritation; without seams, and trimmed in a superior manner, a degree of comfort and protection from cold is obtained in its use not to be had in garments of any other material.

Silk underclothing has long been recommended by eminent physicians for its warmth and its magnetic quality.

Silk is a non-conductor of heat; and, if worn next to the skin promotes an even temperature of the body, not *suddenly* lowered when passing into a colder atmosphere. Undergarments made of it *seem* much lighter than woollen ones of like weight, but are less cumbersome to the wearer; at the same time they afford much better protection.

For further particulars as to size, price, &c., &c., send address to us, and receive free by mail our descriptive circular on this subject.

NONOTUCK SILK CO.,

FLORENCE, MASS.

## HOW TO USE

## →\*FLORENCE KNITTING SILK.\*←

**Explanation of Abbreviations and Terms used in giving Directions.**

**K** — Means knit plain.

**N** — Is to narrow, and means to knit two stitches together.

**P** — Means to purl or seam.

**PN** — Means to purl or seam two stitches together.

**S & B** — Is to slip and bind, and means to slip one stitch knit the next, and pass the slipped stitch over.

**TTO** — Means thread thrown over as if you were about to purl.

**S** — Is to slip the stitch off without knitting.

**Round.** When the work is done with four needles in a tubular web, this expression describes one circuit of the web from the first stitch of the first needle to the last stitch of the third needle inclusive.

**Row.** This term is made use of only when the work is done on two needles in a flat web.

**Repeat.** This word, following a description of round or row, means that the same work is to be done again, not only once, but throughout the round or row. In other places the word implies a repetition of all rows or rounds preceding it in that rule.

**Position of Needles.** The needle where the round begins we style the first; those which follow the second and third, and that needle which is out of the work (seldom referred to in our rules), we call the fourth. As they are constantly changing places, it is evident that it is the *position* of the needle, rather than the needle itself, which is spoken of.

**Cast Off.** This is done by knitting two stitches, passing the first one over the second, and repeating as required.

To knit a stitch crossed is to pass the needle into the stitch on the right-hand side instead of the left, the rest of the operation being the same as knitting plain.

**Cast On.** For explanation, see remarks under head of special notice on page 7.

[\*\*\* One or more stars are used, sometimes as a marginal reference, but more frequently they mark a point which is referred to again in the same or some other rule.]

## DIRECTIONS FOR KNITTING.

## RULE 1.

## LACE EDGING. (Fig. 1.)

*Cast on 19 stitches, knit across plain.*

1st row, s 1, k 1, tto, n, tto, n, p 2, k 1, tto, k 1, tto, k 1, p 2, k 2, tto twice, n, tto twice, k 2.

2d row, k 3, p 1, k 2, p 1, k 4, p 5, k 2, p 5, k 1.

3d row, s 1, k 1, tto, n, tto, n, p 2, k 2, tto, k 1, tto, k 2, p 2, k 9.

4th row, k 11, p 7, k 2, p 5, k 1.

5th row, s 1, k 1, tto, n, tto, n, p 2, k 3, tto, k 1, tto, k 3, p 2, k 2, tto twice, n, tto twice, n, tto twice, n, k 1.

6th row, k 3, p 1, k 2, p 1, k 2, p 1, k 4, p 9, k 2, p 5, k 1.

7th row, s 1, k 1, tto, n, tto, n, p 2, k 4, tto, k 1, tto, k 4, p 2, k 12.

8th row, k 14, p 11, k 2, p 5, k 1.

9th row, s 1, k 1, tto, n, tto, n, p 2, k 11, p 2, k 12.

10th row, cast off 5, k 8, p 11, k 2, p 5, k 1.

11th row, s 1, k 1, tto, n, tto, n, p 2, s and b, k 7, n, p 2, k 2, tto twice, n, tto twice, n, k 1.

12th row, k 3, p 1, k 2, p 1, k 4, p 9, k 2, p 5, k 1.

13th row, s 1, k 1, tto, n, tto, n, p 2, s and b, k 5, n, p 2, k 9.

14th row, k 11, p 7, k 2, p 5, k 1.

15th row, s 1, k 1, tto, n, tto, n, p 2, s and b, k 3, n, p 2, k 2, tto twice, n, tto twice, n, tto twice, n, k 1.

16th row, k 3, p 1, k 2, p 1, k 2, p 1, k 4, p 5, k 2, p 5, k 1.

17th row, s 1, k 1, tto, n, tto, n, p 2, s and b, k 1, n, p 2, k 12.

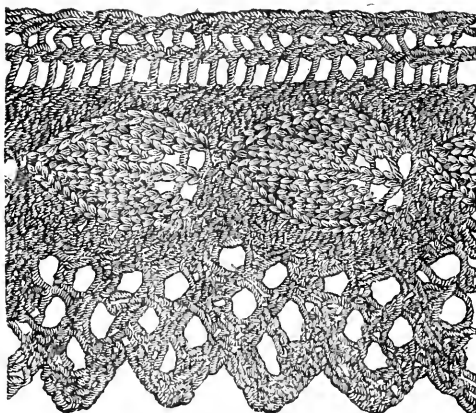
18th row, k 14, p 3, k 2, p 5, k 1.

19th row, s 1, k 1, tto, n, tto, n, p 2, k 3 together, p 2, k 12.

20th row, cast off 4, k 12, p 5, k 1.

Repeat.

FIG. 1.



1 oz. silk No. 300 makes 2 yds. 9 inches above pattern.

1 oz. silk No. 500 makes 3 yds. 33 inches above pattern.

## RULE 2.

### LACE EDGING. (Fig. 2.)

*Cast on 13 stitches, knit across plain.*

1st row, s 1, k 1, tto twice, p 2 together, k 1, n, tto, k 1, tto, n, k 1, tto twice, k 2.

2d row, k 3, p 1, k 2, tto, k 3, tto, k 2, tto twice, p 2 together, k 2.

3d row, s 1, k 1, tto twice, p 2 together, k 2, tto, k 5, tto, n, k 4.

4th row, cast off 2, k 2, tto, k 3, tto, n, k 2, tto, k 2, tto twice, p 2 together, k 2.

5th row, s 1, k 1, tto twice, p 2 together, n, k 1, tto, n, k 3, n, tto, k 1, n, k 1.

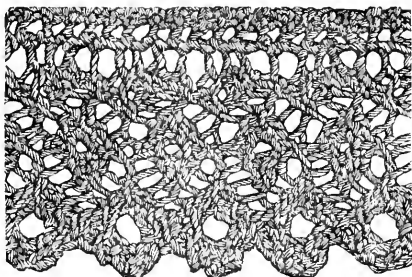
6th row, k 4, tto, n, k 1, n, tto, k 1, n, tto twice, p 2 together, k 2.

7th row, s 1, k 1, tto twice, p 2 together, n, k 1, tto, p 3 together, tto, k 1, n, k 2.

8th row, k 9, tto twice, p 2 together, k 2.

Repeat.

FIG. 2.



1 oz. silk No. 300 makes 2 yds. 35 inches above pattern.

1 oz. silk No. 500 makes 5 yds. 6 inches above pattern.

### RULE 3.

#### LACE EDGING. (Fig. 3.)

*Cast on 15 stitches, knit across plain.*

1st row, k 3, tto, n, k 3, tto, k 1, tto, k 6.

2d row, k 6, tto, k 3, tto, n, k 3, tto, n, k 1.

3d row, k 3, tto, n, n, tto, k 5, tto, k 6.

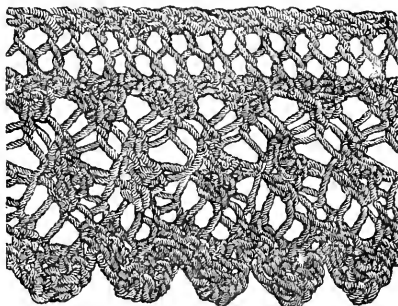
4th row, cast off 4, k 1, tto, n, k 3, n, tto, n, k 1, tto, n, k 1.

5th row, k 3, tto, n, k 1, tto, n, k 1, n, tto, k 3.

6th row, k 3, tto, k 1, tto, s 2, k 1, pass the two slipped stitches over the knitted one, tto, k 4, tto, n, k 1.

Repeat.

FIG. 3.



1 oz. silk No. 300 makes 2 yds. 35 inches above pattern

1 oz. silk No. 500 makes 5 yds. 6 inches above pattern.

## RULE 4.

## LACE EDGING. (Fig. 4)

*Cast on 22 stitches, knit across plain.*

1st row, k 3, tto, n, k 3, tto, k 3 together, tto, k 3, tto, k 3 together, tto, k 3, tto, k 2.

2d row, tto, n, tto, k 5, tto, k 1, tto, k 5, tto, k 1, tto, k 6, tto, n, k 1.

3d row, k 3, tto, n, k 7, n, tto, k 1, tto, n, k 3, n, tto, k 1, tto, n, k 1, tto, k 2.

4th row, tto, n, tto, k 1, n, tto, k 3, tto, n, k 1, n, tto, k 3, tto, n, k 8, tto, n, k 1.

5th row, k 3, tto, n, k 7, tto, n, k 1, n, tto, k 3 together, tto, n, k 1, n, tto, n, k 1, tto, k 2.

6th row, tto, n, k 1, slip the second stitch over the last, tto, n, k 1, tto, k 3 together, tto, k 3, tto, k 3 together, tto, k 10, tto, n, k 1.

7th row, k 3, tto, n, k 9, tto, k 1, tto, k 5, tto, k 1, tto, k 1, n, tto, k 1, n.

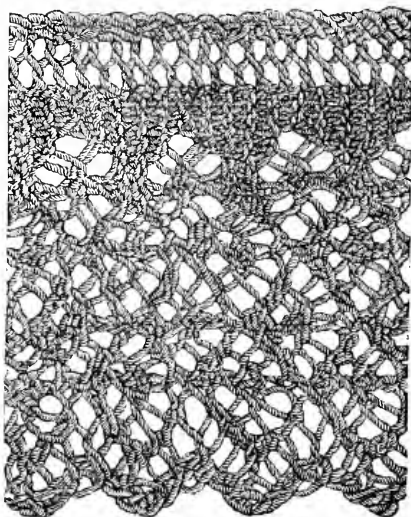
8th row, tto, n, k 1, slip the second stitch over the last, tto, n, k 3, n, tto, k 1, tto, n, k 3, n, tto, k 3 together, tto, k 6, tto, n, k 1.

9th row, k 3, tto, n, k 2, n, tto, k 3, tto, n, k 1, n, tto, k 3, tto, n, k 1, n, tto, k 1, n.

10th row, tto, n, k 1, slip the second stitch over the last, tto, k 3 together, tto, n, k 1, n, tto, k 3 together, tto, n, k 1, n, tto, n, k 3, tto, n, k 1.

Repeat.

FIG. 4.



1 oz. silk No. 300 makes 2 yds. above pattern.

1 oz. silk No. 500 makes 3 yds. 12 inches above pattern.



## RULE 5.

## LACE EDGING. (Fig. 5.)

*Cast on 23 stitches, knit across plain.*

1st row, k 2, tto, k 5, tto, n, k 1, n, tto, k 11.

2d row, k 2, tto, k 1, s 1, n, pass s over, k 1, tto, k 17.

3d row, k 2, tto, k 1, n, tto twice, s 1, n, pass s over, k 1, tto, s 1, n, pass s over, tto, k 12.

4th row, k 2, tto, k 1, s 1, n, pass s over, k 1, tto, k 10, in the 2 loops (formed by tto twice in previous row) k 1, p 1, k 1,\* k 5.

5th row, k 1, n, tto, n, k 3, n, tto, k 3, tto, n, k 10.

6th row, k 2, tto, k 1, s 1, n, pass s over, k 1, tto, k 17.

7th row, k 1, n, tto, n, k 1, n, tto, k 5, tto, n, k 9.

8th row, k 2, tto, k 1, s 1, n, pass s over, k 1, tto, k 16.

9th row, k 1, n, tto, s 1, n, pass s over, tto, k 1, n, tto twice, s 1, n, pass s over, k 1, tto, n, k 8.

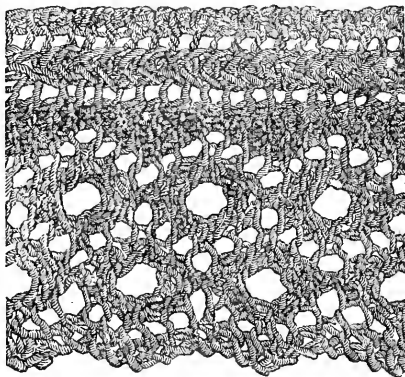
10th row, k 2, tto, k 1, s 1, n, pass s over, k 1, tto, k 5, in the 2 loops (formed by tto twice in previous row) k 1, p 1, k 1,\* k 7.

11th row, k 2, tto, k 3, tto, n, k 3, n, tto, k 10.

12th row, k 2, tto, k 1, s 1, n, pass s over, k 1, tto, k 16.

Repeat.

FIG. 5.



1 oz. silk No. 300 makes 2 yds. 9 inches above pattern.

1 oz. silk No. 500 makes 3 yds. 33 inches above pattern.

\* The two loops formed by tto twice are in this case treated as one log stitch, on which the work k 1, p 1 and k 1 is done.

**RULE 6.****LACE EDGING.** (Fig. 6.)

*Cast on 18 stitches, knit across plain.*

1st row, s 1, k 2, tto twice, p 2 together, k 5, n, tto, k 3, tto, k 3.

2d and every alternate row, knit plain until there are only 5 stitches left, then tto twice, p 2 together, k 3.

3d row, s 1, k 2, tto twice, p 2 together, k 4, n, tto, k 5, tto, k 3.

5th row, s 1, k 2, tto twice, p 2 together, k 3, n, tto, k 1, n, tto, k 1, tto, n, k 1, tto, k 3.

7th row, s 1, k 2, tto twice, p 2 together, k 2, n, tto, k 1, n, tto, k 3, tto, n, k 1, tto, k 3.

9th row, s 1, k 2, tto twice, p 2 together, k 1, n, tto, n, k 1, tto, k 5, tto, n, k 1, tto, k 3.

11th row, s 1, k 2, tto twice, p 2 together, k 2, tto, n, k 1, tto, n, n, tto, k 1, n, tto, k 1, n, tto, k 3.

13th row, s 1, k 2, tto twice, p 2 together, k 3, tto, n, k 1, tto, n, k 1, n, tto, k 1, n, tto, n, k 2.

15th row, s 1, k 2, tto twice, p 2 together, k 4, tto, n, k 1, tto, s 1, n, pass s over, tto, k 1, n, tto, n, k 2.

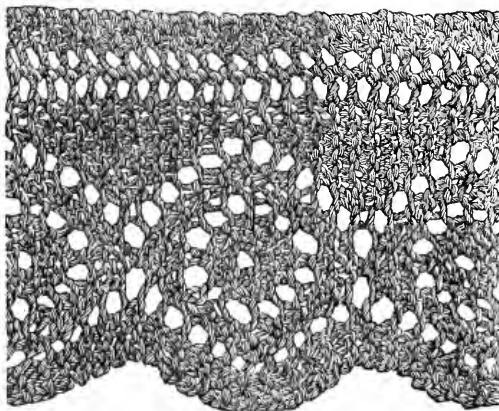
17th row, s 1, k 2, tto twice, p 2 together, k 5, tto, n, k 3, n, tto, n, k 2.

19th row, s 1, k 2, tto twice, p 2 together, k 6, tto, n, k 1, n, tto, n, k 2.

21st row, s 1, k 2, tto twice, p 2 together, k 7, tto, s 1, n, pass s over, tto, n, k 2.

Repeat.

FIG. 6.



1 oz. silk No. 300 makes 1 yd. 28 inches above pattern.

1 oz. silk No. 500 makes 2 yds. 34 inches above pattern.

## RULE 7.

## LACE EDGING. (Fig. 7.)

*Cast on 18 stitches, knit across plain.*

1st row, k 2, tto, s and b, tto, s and b, k 4, tto, s 1, n, pass s over, tto, n, tto, k 1, k 2 together crossed.

2d row, s 1, k 6, n, k 3, p 1, k 1, p 1, k 2.

3d row, k 2, tto, s and b, tto, s and b, k 3, tto twice, p 3, tto, n, tto, k 2.

4th row, s 1, k 8, n, k 2, p 1, k 1, p 1, k 2.

5th row, k 2, tto, s and b, tto, s and b, k 2, tto, s 1, n, pass s over, tto thrice, n, tto, n, tto, k 2.

6th row, s 1, k 5, in the three loops (formed by tto thrice in previous row) k 1, p 1 and k 1, k 1, p 1, n, k 1, p 1, k 1, p 1, k 2.

7th row, k 2, tto, s and b, tto, s and b, k 1, tto, k 7, tto, n, tto, k 2

8th row, s 1, k 4, p 7, k 3, p 1, k 1, p 1, k 2.

9th row, k 2, tto, s and b, tto, s and b, k 2, tto, n, k 3, n, tto, n, tto, k 1, k 2 together crossed.

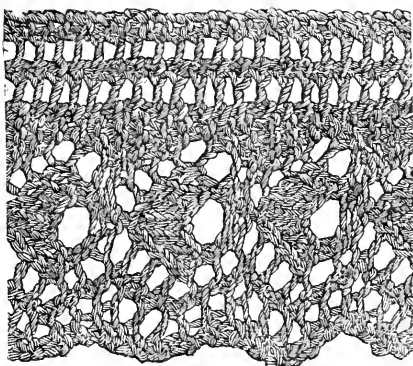
10th row, s 1, k 4, p 5, k 4, p 1, k 1, p 1, k 2.

11th row, k 2, tto, s and b, tto, s and b, k 3, tto, n, k 1, n, tto, n, tto, k 1, k 2 together crossed.

12th row, s 1, k 4, p 3, k 5, p 1, k 1, p 1, k 2.

Repeat.

FIG. 7.



1 oz. silk No. 300 makes 2 yds. 9 inches above pattern.

1 oz. silk No. 500 makes 3 yds. 33 inches above pattern.

## RULE 8.

## LACE EDGING. (Fig. 8.)

*Cast on 19 stitches, knit across plain.*

1st row, k 2, tto, n, tto, n, k 6, n, tto, k 3, tto, k 2.

2d row, k 2, tto, k 5, tto, n, k 6, tto, n, tto, n, k 1.

3d row, k 2, tto, n, tto, n, k 4, n, tto, k 1, n, tto, k 1, tto, n, k 1, tto, k 2.

4th row, k 2, tto, k 1, n, tto, k 3, tto, n, k 1, tto, n, k 4, tto, n, tto, n, k 1.

5th row, k 2, tto, n, tto, n, k 2, n, tto, k 1, n, tto, k 5, tto, n, k 1, tto, k 2.

6th row, k 2, tto, k 1, n, tto, k 3, tto, n, k 2, tto, n, k 1, tto, n, k 2, tto, n, tto, n, k 1.

7th row, k 2, tto, n, tto, n, k 3, tto, n, k 1, tto, n, k 3, n, tto, k 1, n, tto, k 1, n.

8th row, cast off 1, k 1, tto, n, k 1, tto, n, k 1, n, tto, k 1, n, tto, k 5, tto, n, tto, n, k 1.

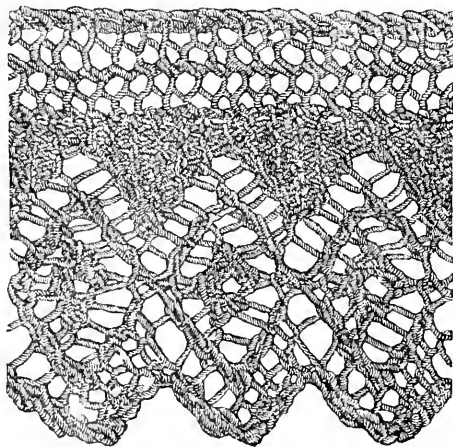
9th row, k 2, tto, n, tto, n, k 5, tto, n, k 1, tto, s 1, n, pass s over, tto, k 1, n, k 1, n.

10th row, k 2, tto, n, k 3, n, tto, k 7, tto, n, tto, n, k 1.

11th row, k 2, tto, n, tto, n, k 7, tto, n, k 1, n, tto, k 3.

12th row, cast off 2, k 1, tto, k 3 together, tto, k 9, tto, n, tto, n, k 1.  
Repeat.

FIG. 8.



1 oz. silk No. 300 makes 2 yds. above pattern.

1 oz. silk No. 500 makes 3 yds. 12 inches above pattern.

## RULE 9.

## LACE EDGING. (Fig. 9.)

*Cast on 15 stitches, knit across plain.*

1st row, k 2, tto, k 1, s 1, n, pass s over, k 1, tto, k 4, tto twice, n, k 2.

2d row, tto, p 2 together, k 2, p 1, k 11.

3d row, k 2, tto, k 1, s 1, n, pass s over, k 1, tto, k 2, n, tto twice, k 2, tto twice, k 3.

4th row, tto, p 2 together, k 2, p 1, n, k 1, p 1, k 10.

5th row, k 2, tto, k 1, s 1, n, pass s over, k 1, tto, k 2, n, tto twice, n, k 2, tto twice, k 3.

6th row, tto, p 2 together, n, p 1, k 2, n, p 1, n, k 8.

7th row, k 2, tto, k 1, s 1, n, pass s over, k 1, tto, k 3, tto twice, n, n, tto twice, k 3.

8th row, tto, p 2 together, n, p 1, n, k 1, p 1, n, k 8.

9th row, k 2, tto, k 1, s 1, n, pass s over, k 1, tto, k 4, tto twice, n, tto twice, k 3.

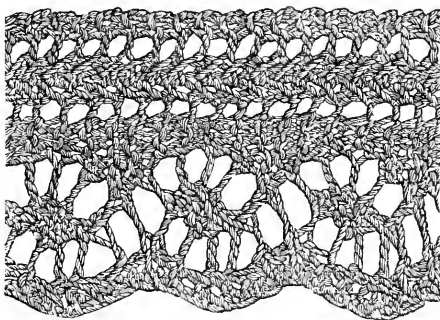
10th row, tto, p 2 together, n, p 1, n, p 1, n, k 9.

11th row, k 2, tto, k 1, s 1, n, pass s over, k 1, tto, k 5, tto twice, n, k 2.

12th row, tto, p 2 together, n, p 1, n, k 10.

Repeat.

FIG. 9.



1 oz. silk No. 300 makes 3 yds. above pattern.

1 oz. silk No. 500 makes 5 yds. 7 inches above pattern.

## RULE 10.

## LACE EDGING. (Fig. 10.)

*Cast on 21 stitches, knit across plain.*

1st row, s 1, k 2, tto, n, k 10, tto, n, tto, n, tto, n.

2d row, tto, k 6, p 10, k 1, tto, n, k 2.

3d row, s 1, k 2, tto, n, k 1, tto, n, tto, n, tto, n, tto, n, k 1, tto, n, k 1, tto, n, tto, n.

4th row, tto, k 7, p 10, k 1, tto, n, k 2.

5th row, s 1, k 2, tto, n, k 1, tto, n, k 4, tto, n, k 1, tto, n, k 2, tto, n, tto, n.

6th row, tto, k 8, p 10, k 1, tto, n, k 2.

7th row, s 1, k 2, tto, n, k 1, tto, n, tto, n, tto, n, tto, n, k 1, tto, n, k 3, tto, n, tto, n.

8th row, tto, k 9, p 10, k 1, tto, n, k 2.

9th row, s 1, k 2, tto, n, k 10, tto, n, k 4, tto, n, tto, n.

10th row, tto, k 21, tto, n, k 2.

11th row, s 1, k 2, tto, n, p 10, tto, n, k 5, tto, n, tto, n.

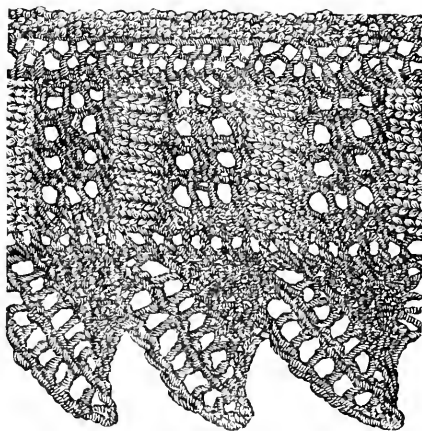
12th row, tto, k 22, tto, n, k 2.

13th row, s 1, k 2, tto, n, p 10, tto, n, k 6, tto, n, tto, n.

14th row, cast off 6, k 16. tto, n, k 2.

Repeat.

FIG. 10.



1 oz. silk No. 300 makes 1 yd. 28 inches above pattern.

1 oz. silk No. 500 makes 2 yds. 34 inches above pattern.

## RULE 11.

LACE EDGING. (Fig. 11.)

*Cast on 22 stitches, knit across plain.*

1st row, k 3, tto, n, k 1, tto, n, k 2, tto, k 1, tto, n, k 1, n, tto, k 2, tto twice, n, tto twice, n.

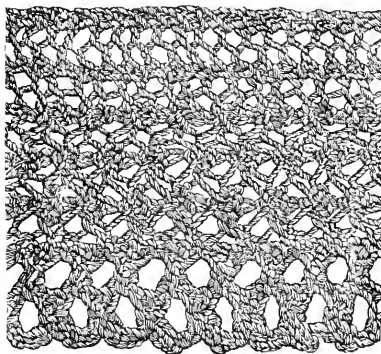
2d row, k 2, p 1, k 2, p 1, n, k 1, tto, s 1, n, pass s over, tto, k 3, tto, n, n, tto, n, k 1, tto, n, k 1.

3d row, k 3, tto, n, k 1, tto, n, tto, n, k 1, n, tto, k 1, tto, k 1, n, k 6.

4th row, cast off 2, k 5, tto, k 3, tto, s 1, n, pass s over, tto, k 3, tto, n, k 1, tto, n, k 1.

Repeat.

FIG. 11.



1 oz. silk No. 300 makes 2 yds. 9 inches above pattern.

1 oz. silk No. 500 makes 3 yds. 33 inches above pattern.

## RULE 12.

### LACE EDGING. (Fig. 12.)

*Cast on 26 stitches, knit across plain.*

1st row, k 2, tto, k 1, s 1, n, pass s over, k 1, tto, k 1, tto, k 1, s and b, p 1, n, k 1, p 1, k 1, s and b, p 1, n, k 1, tto, k 1, tto twice, k 1, tto twice, k 1.

2d row, k 2, p 1, k 2, p 1, k 1, p 3, k 1, p 2, k 1, p 2, k 1, p 3, k 8.

3d row, k 2, tto, k 1, s 1, n, pass s over, k 1, tto, k 1, tto, k 1, tto, s and b, p 1, n, p 1, s and b, p 1, n, tto, k 1, tto, k 7.

4th row, cast off 4, k 2, p 4, k 1, p 1, k 1, p 1, k 1, p 4, k 8.

5th row, k 2, tto, k 1, s 1, n, pass s over, k 1, tto, k 1, tto, k 3, tto, s 1, n, pass s over, p 1, s 1, n, pass s over, tto, k 3, tto, k 1, tto twice, k 1, tto twice, k 1.

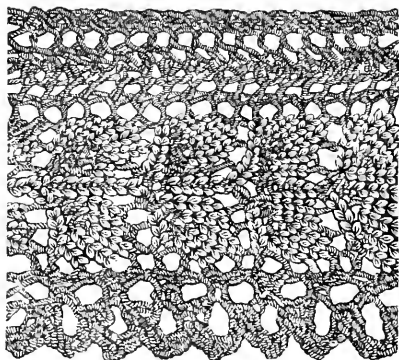
6th row, k 2, p 1, k 2, p 1, k 1, p 6, k 1, p 6, k 8.

7th row, k 2, tto, k 1, s 1, n, pass s over, k 1, tto, k 1, tto, k 5, tto, s 1, n, pass s over, tto, k 5, tto, k 7.

8th row, cast off 4, k 2, p 15, k 8.

Repeat.

FIG. 12.



1 oz. silk No. 300 makes 2 yds. 9 inches above pattern.

1 oz. silk No. 500 makes 3 yds. 33 inches above pattern.

### RULE 13.

#### LACE EDGING. (Fig. 13.)

*Cast on 10 stitches, knit across plain.*

1st row, k 3, tto, n, k 2, tto, n, k 1, tto twice, n, tto twice, n, tto twice, n.

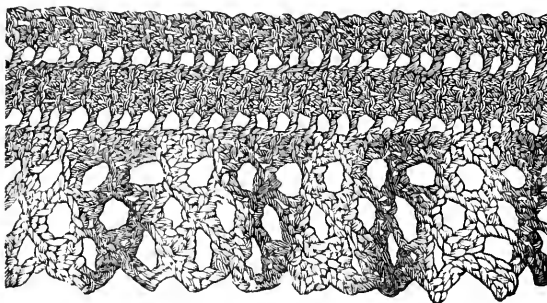
2d row, k 2, p 1, k 2, p 1, k 2, p 1, k 2, p 1, k 3, p 1, k 3.

3d row, k 3, tto, n, k 2, tto, n, k 10.

4th row, cast off 3, k 7, p 1, k 3, p 1, k 3.

Repeat.

FIG. 13.



1 oz. silk No. 300 makes 3 yds. above pattern.

1 oz. silk No. 500 makes 5 yds. 7 inches above pattern.



## RULE 14.

## LACE EDGING. (Fig. 14.)

*Cast on 19 stitches, knit across plain.*

1st row, s 1, k 1, tto twice, p n, tto, p n, tto, p n, k 2, tto twice, p n, k 3, tto twice, p n, tto, p n.

2d row, tto, p n, tto, p n, k 4, in loop \* k 1 and p 1, k 2, tto twice, p n, tto, p n, tto, p n, k 2.

3d row, s 1, k 1, tto twice, p n, tto, p n, tto, p n, k 8, tto twice, p n, tto, p n.

4th row, tto, p n, tto, p n, k 8, tto twice, p n, tto, p n, tto, p n, k 2.

5th row, s 1, k 1, tto twice, p n, tto, p n, tto, p n, k 2, tto twice, p n, tto, p n, k 2, tto twice, p n, tto, p n.

6th row, tto, p n, tto, p n, k 3, in loop \* k 1 and p 1, k 1, in loop \* k 1 and p 1, k 2, tto twice, p n, tto, p n, tto, p n, k 2.

7th row, s 1, k 1, tto twice, p n, tto, p n, tto, p n, k 10, tto twice, p n, tto, p n.

8th row, tto, p n, tto, p n, k 10, tto twice, p n, tto, p n, tto, p n, k 2.

9th row, s 1, k 1, tto twice, p n, tto, p n, tto, p n, k 2, tto twice, p n, tto, p n, tto, p n, k 2, tto twice, p n, tto, p n.

10th row, tto, p n, tto, p n, k 3, in loop \* k 1 and p 1, k 1, in loop \* k 1 and p 1, k 1, in loop \* k 1 and p 1, k 2, tto twice, p n, tto, p n, tto, p n, k 2.

11th row, s 1, k 1, tto twice, p n, tto, p n, tto, p n, k 13, tto twice, p n, tto, p n.

12th row, tto, p n, tto, p n, k 13, tto twice, p n, tto, p n, tto, p n, k 2.

13th row, s 1, k 1, tto twice, p n, tto, p n, tto, p n, k 2, tto twice, p n, tto, p n, tto, p n, tto, p n, k 3, tto twice, p n, tto, p n.

14th row, tto, p n, tto, p n, k 4, in loop \* k 1 and p 1, k 1, in loop \* k 1 and p 1, k 1, in loop \* k 1 and p 1, k 1, in loop \* k 1 and p 1, k 2, tto twice, p n, tto, p n, tto, p n, k 2.

15th row, s 1, k 1, tto twice, p n, tto, p n, tto, p n, k 17, tto twice, p n, tto, p n.

16th row, tto, p n, tto, p n, k 17, tto twice, p n, tto, p n, tto, p n, k 2.

17th row, s 1, k 1, tto twice, p n, tto, p n, tto, p n, k 17, tto twice, p n, tto, p n.

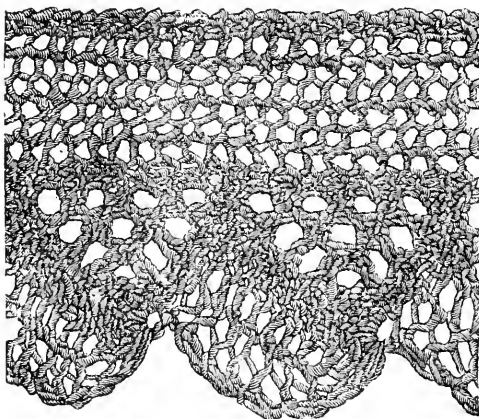
18th row, tto, p n, tto, p n, k 7, slip all the other stitches and loops on the right-hand needle over last stitch knit, leaving but one on right-hand needle, then k 10, tto twice, p n, tto, p n, tto, p n, k 2.

Repeat.

---

\* To the inexperienced or careless knitter, it may cause confusion when told to knit one and purl one on same loop or stitch. The work is simple, however, and *must* be observed carefully to produce the pattern.

FIG. 14.



1 oz. silk No. 300 makes 2 yds. above pattern.

1 oz. silk No. 500 makes 3 yds. 12 inches above pattern.

### RULE 15.

#### LACE EDGING. (Fig. 15.)

*Cast on 22 stitches, knit across plain,*

1st row s 1, k 1, tto, k 1, s 1, n, pass s over, k 1, tto, k 2, tto, n, tto, n, tto, k 9.

2d and every alternate row, s 1, knit the rest plain.

3d row, s 1, k 1, tto, k 1, s 1, n, pass s over, k 1, tto, k 3, tto, n, tto, n, tto, k 9.

5th row, s 1, k 1, tto, k 1, s 1, n, pass s over, k 1, tto, k 4, tto, n, tto, n, tto, k 9.

7th row, s 1, k 1, tto, k 1, s 1, n, pass s over, k 1, tto, k 5, tto, n, tto, n, tto, k 9.

9th row, s 1, k 1, tto, k 1, s 1, n, pass s over, k 1, tto, k 6, tto, n, tto, n, tto, k 9.

11th row, s 1, k 1, tto, k 1, s 1, n, pass s over, k 1, tto, k 7, tto, n, tto, n, tto, k 9.

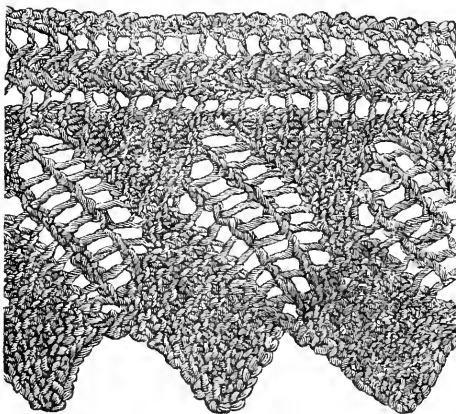
13th row, s 1, k 1, tto, k 1, s 1, n, pass s over, k 1, tto, k 8, tto, n, tto, n, tto, k 9.

15th row, s 1, k 1, tto, k 1, s 1, n, pass s over, k 1, tto, k 9, tto, n, tto, n, tto, k 9.

16th row, cast off 8, k 21.

Repeat.

FIG. 15.



1 oz. silk No. 300 makes 1 yd. 28 inches above pattern.

1 oz. silk No. 500 makes 2 yds. 34 inches above pattern.

## RULE 16.

### LACE EDGING. (Fig. 16)

*Cast on 19 stitches, knit across plain.*

1st row, s 1, k 1, tto twice, p n, k 1, tto, k 1, s 1, n, pass s over, k 1, tto, k 1, tto twice, p n, k 1, tto twice, n, tto twice, n, k 1.

2d row, k 3, p 1, k 2, p 1, k 1, tto twice, p n, k 7, tto twice, p n, k 2.

3d row, s 1, k 1, tto twice, p n, k 1, tto, k 1, s 1, n, pass s over, k 1, tto, k 1, tto twice, p n, k 3, tto twice, n, tto twice, n, k 1.

4th row, k 3, p 1, k 2, p 1, k 3, tto twice, p n, k 7, tto twice, p n, k 2.

5th row, s 1, k 1, tto twice, p n, k 1, tto, k 1, s 1, n, pass s over, k 1, tto, k 1, tto twice, p n, k 5, tto twice, n, tto twice, n, k 1.

6th row, k 3, p 1, k 2, p 1, k 5, tto twice, p n, k 7, tto twice, p n, k 2.

7th row, s 1, k 1, tto twice, p n, k 1, tto, k 1, s 1, n, pass s over, k 1, tto, k 1, tto twice, p n, k 7, tto twice, n, tto twice, n, k 1.

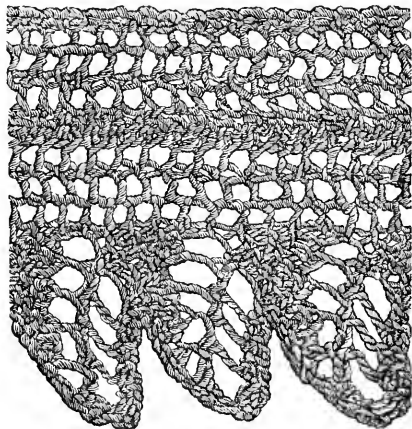
8th row, k 3, p 1, k 2, p 1, k 7, tto twice, p n, k 7, tto twice, p n, k 2.

9th row, s 1, k 1, tto twice, p n, k 1, tto, k 1, s 1, n, pass s over, k 1, tto, k 1, tto twice, p n, k 9, tto twice, n, tto twice, n, k 1.

10th row, cast off 10, k 5, tto twice, p n, k 7, tto twice, p n, k 2.

Repeat.

FIG. 16.



1 oz. silk No. 300 makes 1 yd. 28 inches above pattern.

1 oz. silk No. 500 makes 2 yds. 34 inches above pattern.

## RULE 17.

### LACE EDGING. (Fig. 17.)

*Cast on 8 stitches, knit across plain.*

1st row, s 1, k 1, tto twice, p n, k 2, tto thrice, k 2.

2d row, k 2, k first loop, p second loop, k third loop, k 2, tto twice, p n, k 2.

3d row, s 1, k 1, tto twice, p n, k 7.

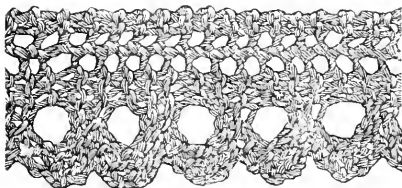
4th row, k 7, tto twice, p n, k 2.

5th row, s 1, k 1, tto twice, p n, k 7.

6th row, cast off 3, k 3, tto twice, p n, k 2.

Repeat.

FIG. 17.



1 oz. silk No. 300 makes 4 yds. 19 inches above pattern.

1 oz. silk No. 500 makes 7 yds. 32 inches above pattern.

### RULE 18.

#### LACE EDGING. (Fig. 18.)

*Cast on 10 stitches, knit across plain.*

1st row, k 3, tto, n, tto twice, n, tto twice, n, k 1.

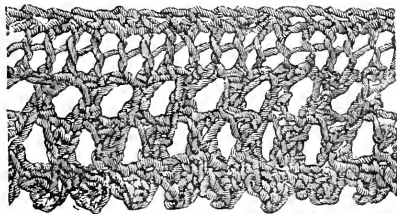
2d row, tto, k 3, p 1, k 2, p 1, k 2, tto, n, k 1.

3d row, k 3, tto, n, k 8.

4th row, cast off 3, k 6, tto, n, k 1.

Repeat.

FIG. 18.



1 oz. silk No. 300 makes 4 yds. 19 inches above pattern.

1 oz. silk No. 500 makes 7 yds. 32 inches above pattern.

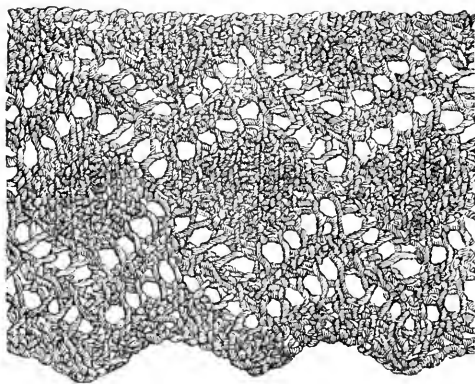
## RULE 19.

## LACE EDGING. (Fig. 19 )

*Cast on 18 stitches, knit across plain.*

- 1st row, k 12, tto, n, k 1, tto, k 3.  
 2d row, k 10, tto, n, k 1, tto, n, k 4.  
 3d row, k 13, tto, n, k 1, tto, k 3.  
 4th row, k 12, tto, n, k 1, tto, n, k 3.  
 5th row, k 14, tto, n, k 1, tto, k 3.  
 6th row, k 14, tto, n, k 1, tto, n, k 2.  
 7th row, k 15, tto, n, k 1, tto, k 3.  
 8th row, k 16, tto, n, k 1, tto, n, k 1.  
 9th row, k 22.  
 10th row, k 1, n, k 1, tto, n, k 1, tto, n, k 13.  
 11th row, k 3, tto, n, k 1, tto, n, k 13.  
 12th row, k 1, n, k 1, tto, n, k 1, tto, n, k 12.  
 13th row, k 4, tto, n, k 1, tto, n, k 11.  
 14th row, k 1, n, k 1, tto, n, k 1, tto, n, k 11.  
 15th row, k 5, tto, n, k 1, tto, n, k 9.  
 16th row, k 1, n, k 1, tto, n, k 1, tto, n, k 10.  
 17th row, k 6, tto, n, k 1, tto, n, k 7.  
 18th row, k 18.  
 Repeat.

FIG. 19.



1 oz. silk No. 300 makes 3 yds. 14 inches above pattern.  
 1 oz. silk No. 500 makes 5 yds. 34 inches above pattern.

## RULE 20.

## LACE EDGING. (Fig. 20.)

*Cast on 11 stitches, knit across plain.*

1st row, k 3, tto, s and b, k 1, tto, s and b, k 1, tto twice, k 1, tto twice, k 1.

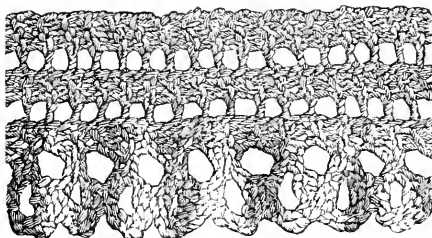
2d row, k 2, p 1, k 2, p 1, k 2, p 1, k 2, p 1, k 3.

3d row, k 3, tto, s and b, k 1, tto, s and b, k 7.

4th row, cast off 4, k 3, p 1, k 2, p 1, k 3.

Repeat.

FIG. 20.



1 oz. silk No. 300 makes 3 yds. 14 inches above pattern.

1 oz. silk No. 500 makes 5 yds. 34 inches above pattern.

## RULE 21.

## LACE EDGING. (Fig. 21.)

*Cast on 21 stitches, knit across plain.*

1st row, k 3, tto, n, tto, n, k 2, k 8, putting thread over four times in knitting each stitch, (not between the stitches) k 2, tto four times, k 2.

2d row, k 3, p 1, k 1, p 1, k 2, slip the next 4 loops off as 1 stitch, slip the next 4 loops off as 1 stitch, slip the next 4 loops off as 1 stitch, slip the next 4 loops off as 1 stitch, slip the next 4 loops off as 1 stitch, slip the next 4 loops off as 1 stitch, slip the next 4 loops off as 1 stitch. You now have 8 long stitches on the right hand needle. Pass the first 4 of these long stitches over the last 4, and knit the last 4 stitches first, afterwards knitting the first 4. Finish row by k 3, tto, n, tto, n, k 2.

3d row, k 3, tto, n, tto, n, k 18.

4th row, k 19, tto, n, tto, n, k 2.

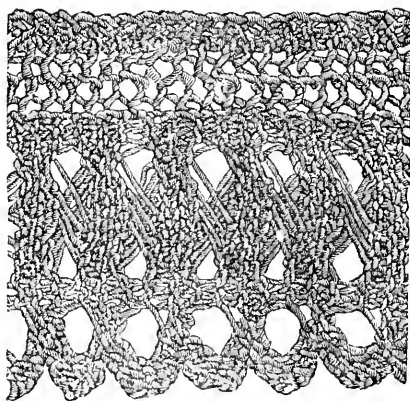
5th row, k 3, tto, n, tto, n, k 18.

6th row, cast off 4, k 14, tto, n, tto, n, k 2.

Repeat.

NOTE.—The knitting of the second row in this rule is very simple if rightly understood, but great care is to be taken in treating the loops where the thread has been thrown over 4 times. In the beginning of the row it will be observed that the first 2 stitches are regularly formed, while the next 4 are loops, hence in following the directions to k 3, it is necessary to use the first of the loops taking care not to allow the other three loops to slip off until purled and knitted, each separately as described. We call special attention to this here, because *afterwards* in same row, the 4 loops are repeatedly slipped off as 1 stitch and not knitted until crossed. The manner of crossing in this case is to pass the left hand needle into the first 4 stitches from left to right then pass these over the last 4 towards the left, and knit as described.

FIG. 21.



1 oz. silk No. 300 makes 1 yd. 28 inches above pattern.

1 oz. silk No. 500 makes 2 yds. 34 inches above pattern.

## RULE 22.

**General Directions for knitting Mittens from Florence Knitting Silk.**

The size of silk best adapted for this work is No. 300; and the proper size of needle is No. 19, although No. 18, which is one size coarser, will answer,



To make our instructions in the rules which will follow more easily understood, we give here some directions of a general character, which will serve to govern the knitter in making mittens of any size, either for children, for ladies, or for gentlemen.

Mittens with fancy work in wrist and back will be chiefly considered; and frequent reference will be made to diagrams. See Fig. 29 and Fig. 30.

These mittens are all knit in rounds, forming a tubular web, in one side of which sufficient increase is made during the progress of the work, to form a thumb. When the proper length is obtained to cover the wider portion of the hand, the web is decreased at regular intervals until all stitches are disposed of, thus giving the mittens a round finish like the toe of a stocking.

The knitting of a mitten, therefore, will best be considered in four parts: the wrist, the thumb, and the remaining portion, which for convenience we call the hand.

#### THE WRIST.

Cast on any number of stitches which is a multiple of the number of stitches required in the fancy design to be used, and knit in rounds according to the rule laid down for the fancy pattern. Repeat the pattern any number of times to suit the length required.

If fancy work is to be extended down the back of hand, ten or twelve rounds of plain work should be introduced both sides of the fancy stripe before the increase for thumb is begun. If fancy work is to be introduced in wrist only, the pattern should be discontinued ten or twelve rounds before the thumb is commenced, and plain knitting substituted.

In children's mittens from five to eight rounds will be enough, according to size.

#### POSITION OF THUMB.

In all mittens where a fancy design is introduced in the back, great care must be taken to start the thumb at such a point that the fancy stripe will be in the centre of the back of mitten *when it is on the hand*.

This will not be the case if the stripe be placed in the centre of mitten when folded as shown in Fig. 29.

In all our illustrations of ladies' fancy mittens, it will be observed that the thumbs are not represented, as when a properly knitted mitten is folded so as to bring the fancy stripe in centre, the thumb being behind, is concealed.

The central stitch of the fancy stripe should be about one-third the distance around the hand, measuring from the purled stripe which outlines

the thumb. The number of plain stitches, therefore, between the thumb and the fancy stripe, will vary according to the size of mitten and the number of stitches employed in the stripe.

It should also be remembered that on a right-hand mitten the thumb must be at the left of the fancy stripe, while on a left-hand mitten it must be placed at the right of the stripe.

Both mittens are alike where fancy work is knit only in the wrist.

### THE THUMB.

The thumb is formed by taking three stitches as a base, and increasing one stitch on each of the two outside stitches, in every fourth round, until a sufficient number of stitches is obtained for the widest part.

One stitch is to be purled each side of the three base stitches in every round until the point A (Fig. 29) is reached, thus forming purled stripes which outline the thumb, as shown in diagram (Fig. 30).

The manner of increasing is to pick up from the back side of work the loop which crosses the base of the stitch on which the increase is made, knit a new stitch in that loop, and *afterwards* knit the stitch itself. This method makes two stitches where there was before but one, and leaves the work solid and neat.

Another method is to pick up a loop *between* two stitches, and knit as a stitch.

Still another way is to throw the thread over, forming a loop, which becomes a new stitch in the next round. The last two methods are not recommended, as they leave small, round holes in the work, which are not desirable in a mitten. Having obtained, by increasing, the requisite number of stitches for the thumb, these stitches (not including the purled stitches) should be placed upon a piece of strong twine, and tied securely, so that the work may be safe while the hand is being finished. The next step is the formation of a small gusset between the thumb and hand at the point A (Fig. 29), in order to make a more perfect fit.

### THE GUSSET.

This is commenced at the end of the next round, by casting on four extra stitches. In the four rounds which follow, a decrease of one stitch in each round must be made at the point where the extra stitches were cast on, thus disposing of the four extra stitches, and forming one-half of a small diamond-shaped gusset, the other half being formed in the same manner when work on the thumb is resumed.

## THE HAND.

We have already described that portion of the hand which includes the gusset, and need only add that, with the exception of the gusset, that section of work comprised between the points A, B, C, D (Fig. 29), is a simple repetition of rounds of plain or fancy knitting, as best suits the taste.

The number of stitches in the round in this section of the mitten is always three less than were used in commencing at the wrist. To knit that portion of the mitten represented at the right of the points C, D (Fig. 29), observe the following instructions: —

Having obtained the proper length for the widest part of the hand, if the number of stitches be not already divisible by nine, narrow in the next round at intervals of seven stitches until the number is so divisible; then proceed as follows, viz. :

1st round, knit plain.

2d round, \* k 7, n, repeat to \* and knit 7 rounds plain.

10th round, \* k 6, n, repeat to \* and knit 6 rounds plain.

17th round, \* k 5, n, repeat to \* and knit 5 rounds plain.

23d round, \* k 4, n, repeat to \* and knit 4 rounds plain.

Now narrow once on each needle, in every round, until only four stitches are left on a needle; then narrow twice on each needle and cast off. When decreasing once on each needle only, do not narrow at the same point in every round, but at a different place in each successive round.

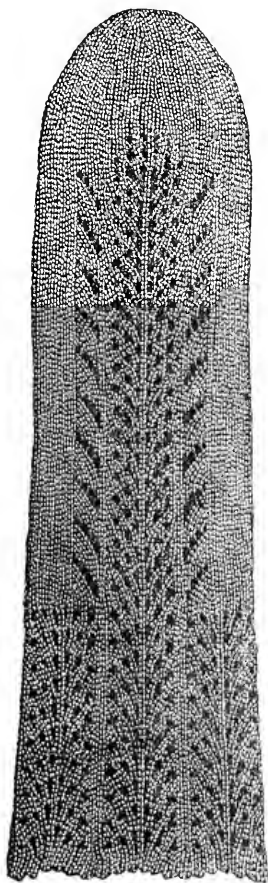
## TO FINISH THE THUMB.

Place the stitches which are on the twine on three needles, and pick up 4 loops from the base of gore formed between the hand and thumb by casting on the 4 extra stitches. Knit once around, and narrow once in each of the next 4 rounds at the point where the gusset is, then knit as many rounds as necessary to give proper length, and finish by narrowing once on each needle in every round, until all the stitches are disposed of.

## RULE 23.

## LADIES' FANCY SILK MITTENS. (Fig. 22.)

FIG. 22.



CROMBIE. ENG

Materials: 1 ounce No. 300 and  $\frac{1}{2}$  ounce No. 500 Florence Knitting Silk, and four No. 19 knitting needles.

With the No. 300 silk, cast on to each of three needles 26 stitches, making 78 in all, and knit five rounds plain.

6th round, n, tto, repeat.

Knit 7 rounds plain and commence the fancy portion of wrist by following directions given in Rule 32 (Fig. 31), which, being in thirteens, will require six repetitions for a round. This design is knit ten times for the wrist. In the next round, after the completion of the tenth repetition of the pattern, the fancy stripe for the back of mitten is commenced, and is knit by Rule 33 (Fig. 32). The pattern for this stripe requires 25 stitches, and is complete in 8 rounds. The design is knit ten times in the mitten shown here, and the finish at end of stripe is knit on the same 25 stitches, being complete in 6 rounds, as follows, viz.:

1st round, k 5, s and b, n, tto, n, tto, k 1, tto, k 1, tto, k 1, tto, n, tto, n, s and b, k 5. 2d, 3d and 4th rounds, knit plain.

5th round, k 7, s and b, n, tto, k 1, tto, k 1, tto, k 1, tto, n, s and b, k 7.

6th round, knit plain.

For manner of forming thumb and finishing hand, see Rule 22.

This mitten is lined in wrist and back. This is done by picking up on three needles the 78 loops formed by casting on in the beginning, and knitting as stitches with No.

500 silk in plain rounds until you have a tubular web of length to cover and form a lining to the fancy work in wrist. Cast off *very loosely* a portion of the stitches, leaving enough with which to knit a flat web of width and length enough to a little more than cover and form a lining to the

fancy work in back of the mitten. This will be knit in rows like the heel of a stocking. When the proper length is obtained, cast off *very loosely*, and finish the mitten by sewing in such a manner as will not interfere with its elasticity at the wrist.

The lining may be of the same color as the mitten, or of a handsome contrasting shade. When two colors are used, the effect is very neat. A bow of satin ribbon of the same shade as the lining gives a pretty effect to these mittens. The first 5 rounds in the description form part of the lining, the 6th forming the fancy notched edge of wrist. If the lining is omitted, the ball of No. 500 silk will not be required; and, in that case, the first five rounds will be turned under and sewed down.

This makes a neat and strong border; but a better method, where a mitten is not lined, is to form a hem at the commencement, as described in Rule 31.

We advise every lady, however, to line her mittens, as she will be amply repaid for the extra time and expense in so doing.

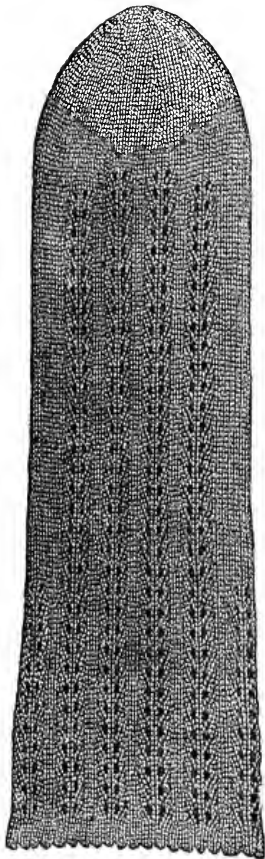
The thumb in this mitten is commenced in the 72d round.

The rule strictly followed will produce a small-sized mitten.

## RULE 24.

### LADIES' FANCY SILK MITTENS. (Fig. 23.)

FIG. 23.



Materials: 1 ounce No. 300 and  $\frac{1}{2}$  ounce No. 500 Florence Knitting Silk, and four No. 19 knitting needles.

With the No. 300 Silk, cast on to each of two needles 28 stitches and on to the third needle 21 stitches, making 77 stitches in all, and knit 5 rounds plain.

6th round, n, tto, repeat, ending round with k 1, to dispose of the odd stitch.

Knit seven rounds plain and commence the fancy portion of wrist by following directions given in Rule 34 (Fig. 33), which being in sevens will require eleven repetitions for a round. This design is knit twelve times for the wrist.

Twenty-eight stitches are required for the fancy stripe in the back of this mitten, consisting of four repetitions of the design in wrist.

These four repetitions are knit twenty times and the finish at end of stripe is knit on the same 28 stitches, being complete in two rounds as follows, viz.:

1st round, k 7, s and b, k 1, tto, k 1, tto, k 1, n, s and b, k 1, tto, k 1, tto, k 1, n, k 7.

2d round, knit plain.

For manner of forming thumb and finishing hand (see Rule 22). This mitten is lined in wrist and back, in the same way as described in Rule 23, and the further general remarks on color, trimming, hem, etc., made in that rule, are equally appli-

cable to this.

The thumb is commenced in the 70th round. This is a small-sized mitten.

## RULE 25.

## LADIES' FANCY SILK MITTENS. (Fig. 24.)

FIG. 24.



Materials: 1 ounce No. 300 and  $\frac{1}{2}$  ounce No. 500 Florence Knitting Silk, and four No. 19 knitting needles.

With the No. 300 Silk, cast on to each of two needles 30 stitches, and on to the third needle 20 stitches, making 80 in all, and knit 15 rounds plain.

16th round, n, tto, repeat.

Knit 5 rounds plain.

22d round, k 5, tto, s and b, k 3, repeat.

23d round, knit plain.

24th round, k 3, n, tto, k 1, tto, s and b, k 2, repeat.

25th round, k 2, n, tto, k 3, tto, s and b, k 1, repeat.

26th round, k 1, n, tto, k 5, tto, s and b, repeat.

Knit 6 rounds plain.

33d round, n, tto, repeat.

34th round, knit plain.

35th round, k 5, tto, s and b, k 3, repeat.

36th round, knit plain.

37th round, k 3, n, tto, k 1, tto, s and b, k 2, repeat.

38th round, knit plain.

39th round, k 2, n, tto, k 3, tto, s and b, k 1, repeat.

40th round, knit plain.

41st round, k 1, n, tto, k 5, tto, s and b, repeat.

42d round, knit plain.

43d round, k 3, tto, s and b, k 1, n, tto, k 2.

44th round, knit plain.

45th round, k 4, tto, s 1, n, pass s over, tto, k 3.

46th round, knit plain. — 47th round, like 39th.

48th round, knit plain. — 49th round, like 41st.

50th round, knit plain. — 51st round, like 43d.

52d round, knit plain. — 53d round, like 45th.

54th round, knit plain. — 55th round, like 39th.

56th round, knit plain. — 57th round, like 41st.

58th round, knit plain. — 59th round, like 43d.

60th round, knit plain. — 61st round, like 45th.

62d round, knit plain. — 63d round, k 5, tto, s and b, k 3.

64th round, knit plain.

The next 21 rounds are knit in ribs alternating 2 stitches knit plain and 2 stitches purled.

The fancy stripe in back consists of three repetitions of the design described in Rule 35 (Fig. 34). This design being in tens will require 30 stitches. It is knit ten times to form the stripe, the *first* 4 rounds, however, being always omitted after the beginning.

The stripe is finished after the tenth repetition of the pattern, on the same 30 stitches in 10 rounds, as follows, viz. :

1st round, k 4, n, tto, k 6, n, tto, k 3, tto, s and b, k 6, tto, s and b, k 3.

2d round, knit plain.

3d round, k 11, n, tto, k 5, tto, s and b, k 10.

4th round, knit plain.

5th round, k 13, tto, s and b, k 1, n, tto, k 12.

6th round, knit plain.

7th round, k 14, tto, s 1, n, pass s over, tto, k 13.

8th round, knit plain.

9th round, k 14, n, tto, k 14. — 10th round, knit plain.

For manner of forming thumb and finishing hand (see Rule 22).

This mitten is lined in wrist and back, in the same way as described in Rule 23, and the further general remarks on color, trimming, hem, etc., made in that rule, are equally applicable to this.

The thumb is commenced in the 94th round. This is a small-sized mitten.



## RULE 26.

## LADIES' FANCY SILK MITTENS. (Fig. 25.)

FIG. 25.

Materials: 1 ounce No. 300 and  $\frac{1}{2}$  ounce No. 500 Florence Knitting Silk, and four No. 19 knitting needles.

With the No. 300 silk, cast on to each of two needles 30 stitches, and on to the third needle 20 stitches, making 80 in all, and knit fifteen rounds plain.

16th round, n, tto, repeat.

Knit 6 rounds plain.

23d round, tto, s and b, k 6, repeat.

24th round, k 1, tto, s and b, k 5, repeat.

25th round, k 2, tto, s and b, k 4, repeat.

26th round, k 3, tto, s and b, k 3, repeat.

27th round, k 4, tto, s and b, k 2, repeat.

Knit five rounds plain.

33d round, n, tto, repeat.—34th round, knit plain.

35th round, k 2, tto, s and b, k 4, repeat.

—36th round, knit plain.

37th round, k 3, tto, s and b, k 3, repeat.

—38th round, knit plain.

39th round, k 4, tto, s and b, k 2, repeat.

—40th round, knit plain.

41st round, k 2, n, tto, k 1, tto, s and b, k 1, repeat.

42d round, knit plain.

43d round, k 1, n, tto, k 5, repeat.—44th round, knit plain.

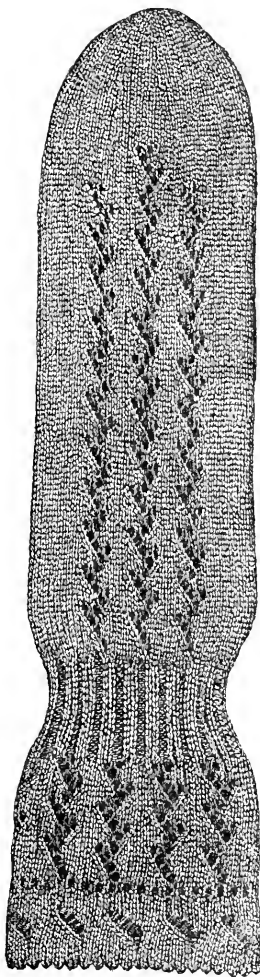
45th round, n, tto, k 1, tto, s and b, k 3, repeat.—46th round, knit plain.

47th round, like 39th.—48th round, knit plain.

49th round, like 41st.—50th round, knit plain.

51st round, like 43d.—52d round, knit plain.

53d round, like 45th.—54th round, knit plain.



55th round, like 39th.—56th round, knit plain.

57th round, like 41st.—58th round, knit plain.

The next 21 rounds are knit in ribs, alternating 2 stitches knit plain and 2 stitches purled.

The fancy stripe in back consists of three repetitions of the design described in Rule 36 (Fig. 35). This design being in eights, will require 24 stitches. It is knit ten times to form the stripe; the first 4 rounds, however, being *always* omitted after the beginning. The stripe is finished after the tenth repetition of the pattern, on the same 24 stitches, in 12 rounds as follows, viz.:

1st round, k 4, tto, s and b, k 6, tto, s and b, k 6, tto, s and b, k 2.

2d round, knit plain.

3d round, k 2, n, tto, k 1, tto, s and b, k 3, n, tto, k 1 tto, s and b, k 3, n, tto, k 1, tto, s and b, k 1.—4th round, knit plain.

5th round, k 9, n, tto, k 13.—6th round, knit plain.

7th round, k 8, n, tto, k 1, tto, s and b, k 11.

8th round, knit plain.

9th round, k 12, tto, s and b, k 10.—10th round, knit plain.

11th round, k 10, n, tto, k 1, tto, s and b, k 9.

12th round, knit plain.

For manner of forming thumb and finishing hand, see Rule 22.

This mitten is lined in wrist and back in the same way as described in Rule 23; and the further general remarks on color, trimming, hem, &c., made in that rule, are equally applicable to this.

The thumb is commenced in the 86th round. This is a small-sized mitten.

## RULE 27.

## LADIES' FANCY SILK MITTENS. (Fig. 26.)

FIG. 26.



Materials: 1 ounce No. 300, and  $\frac{1}{2}$  ounce No 500 Florence Knitting Silk, and four No. 19 knitting needles.

With the No. 300 silk cast on to each of three needles 26 stitches, making 78 stitches in all, and knit 5 rounds plain.

6th round, n, tto, repeat.

Knit seven rounds plain, and commence the fancy portion of wrist by following directions given in Rule 37 (Fig. 36), which, being in thirteens, will require six repetitions for a round. This design is knit five times for the wrist.

26 stitches are required for the fancy stripe in the back of this mitten, consisting of two repetitions of the design in wrist.

These two repetitions are knit eight times, and the finish at end of stripe is knit on the same 26 stitches, being complete in 10 rounds, as follows, viz.:

1st round. k 7, tto, k 4, n, s and b. k 4, tto, k 7.

2d round, knit plain.

3d round, k 8, tto, k 3, n, s and b, k 3, tto, k 8.

4th round, knit plain.

5th round. k 9, tto, k 2, n, s and b, k 2, tto, k 9.

6th round, knit plain.

7th round, k 10, tto, k 1, n, s and b, k 1, tto, k 10.

8th round, knit plain.

9th round, k 11, tto, n, s and b, tto, k 11.

10th round, knit plain.

For manner of forming thumb and finishing hand, see Rule 22. This mitten is lined in wrist and back in the same way as described in Rule 23; and the further general remarks on color, trimming, hem, &c., made in that rule, are equally applicable to this.

The thumb is commenced in the 74th round. This is a small-sized mitten.

## RULE 28.

## LADIES' FANCY SILK MITTENS. (Fig. 27.)

## FIG. 27.

Materials: 1 ounce No. 300 and  $\frac{1}{2}$  ounce No. 500 Florence Knitting Silk, and four No. 19 knitting needles.

With the No. 300 silk, cast on to each of three needles 27 stitches, making 81 stitches in all, and knit five rounds plain.

6th round, n, tto, repeat, ending round with k 1, to dispose of odd stitch.

Knit seven rounds plain, and commence the fancy portion of wrist by following directions given in Rule 38 (Fig. 37), which, being in nines, will require nine repetitions for a round. This design is knit eight times for the wrist. 27 stitches are required for the fancy stripe in the back of this mitten, consisting of three repetitions of the design in wrist. These three repetitions are knit fourteen times, and the finish at end of stripe is knit on the same 27 stitches, being complete in 6 rounds, as follows, viz.:

1st round, k 5, tto, k 2, n, s and b, k 2, tto, k 1, tto, k 2, n, s and b, k 2, tto, k 5.

2d round, knit plain.

3d round, k 6, tto, k 1, n, s and b, k 1, tto, k 3, tto, k 1, n, s and b, k 1, tto, k 6.

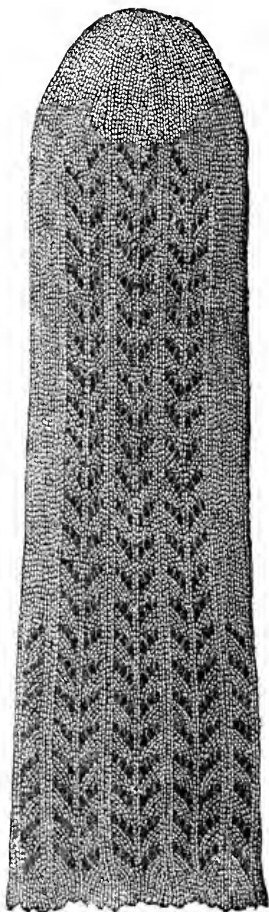
4th round, knit plain.

5th round, k 7, tto, n, s and b, tto, k 5, tto, n, s and b, tto, k 7.

6th round, knit plain.

For manner of forming thumb and finishing hand see Rule 22. This mitten is lined in wrist and back, in the same way as described in Rule 23; and the further general remarks on color, trimming, hem, &c., made in that rule, are equally applicable to this.

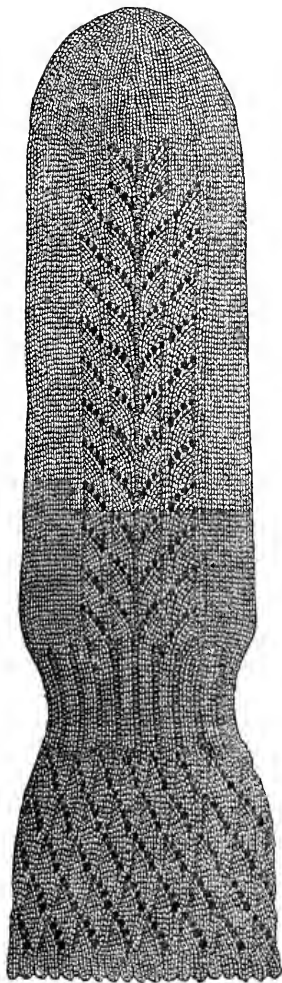
The thumb is commenced in the 74th round. This is a small-sized mitten.



## RULE 29.

## LADIES' FANCY SILK MITTENS. (Fig. 28.)

FIG. 28.



Materials: 1 ounce No. 300 and  $\frac{1}{2}$  ounce No. 500 Florence Knitting Silk, and four No. 19 knitting needles.

With the No. 300 Silk, cast on to each of two needles 30 stitches, and on to the third needle 20 stitches, making 80 stitches in all, and knit five rounds plain.

6th round, n, tto, repeat.

Knit seven rounds plain, and commence the fancy portion of wrist by following directions given in Rule 39 (Fig. 38), which, being in fives, will require sixteen repetitions for a round. This design is knit five times for the wrist.

The next 21 rounds are knit in ribs, alternating 2 stitches knit plain and 2 stitches purled.

22 stitches are required for the fancy stripe in back of this mitten, which is knit according to directions given in Rule 40 (Fig. 39).

The design is knit eleven times, and the stripe is finished in eight rounds, as follows, viz. :

1st round, k 5, s and b, k 3, tto, p 2, tto, k 3, n, k 5.

2d round, k 10, p 2, k 10.

3d round, k 5, s and b, k 2, tto, k 1, p 2, k 1, tto, k 2, n, k 5.

4th round, k 10, p 2, k 10.

5th round, k 5, s and b, k 1, tto, k 2, p 2, k 2, tto, k 1, n, k 5.

6th round, k 10, p 2, k 10.

7th round, k 5, s and b, tto, k 3, p 2, k 3, tto, n, k 5.

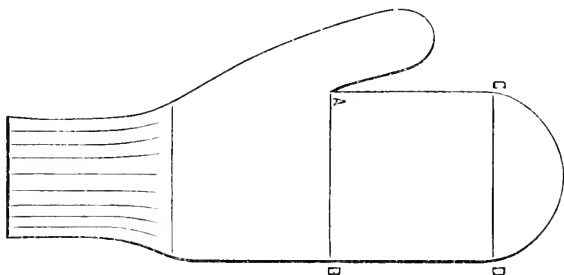
8th round, k 10, p 2, k 10.

For manner of forming thumb and finishing hand, see Rule 22.

This mitten is lined in wrist and back, in the same way as described in Rule 23; and the further general remarks on color, trimming, hem, &c. made in that rule, are equally applicable to this.

The thumb is commenced in the 84th round. This is a small-sized mitten.

Fig. 29.



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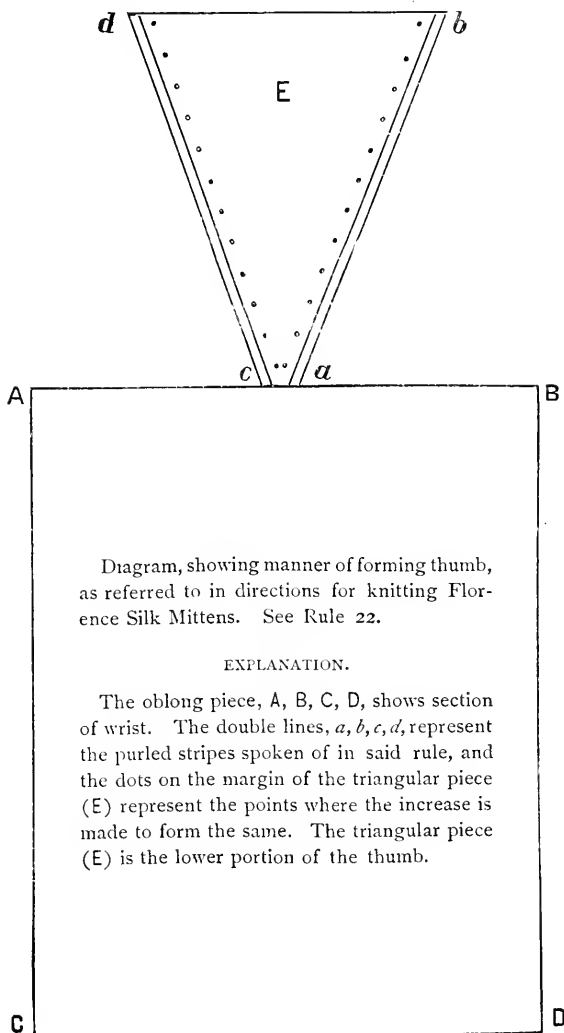
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<p>Sewing Machine Exhibitors at Centennial Exposition . . . SAY</p> <p>Sewing Machine Exhibitors at Atlanta Exposition . . . SAY</p> <p>The Leading Sewing Machine Companies . . . SAY</p> <p>Glove Machine Manufacturers . . . SAY</p> <p>Kid Glove Manufacturers . . . SAY</p> <p>Clothing Manufacturers . . . SAY</p> <p>Underwear Manufacturers . . . SAY</p> <p>Hat and Cap Manufacturers . . . SAY</p> <p>Boat and Shoe Manufacturers . . . SAY</p> <p>Straw Goods Manufacturers . . . SAY</p> <p>Linen Collar and Cuff Manufacturers . . . SAY</p> <p>Dressmakers and Milliners . . . SAY</p> <p>And all who have given it a fair trial . . . SAY</p>	<p style="text-align: center;"><b>WILLIMANTIC</b></p> <p style="text-align: center;"><b>SIX-CORD</b></p> <p style="font-size: 1.2em; text-align: center;"><b>SPOOL COTTON</b></p> <p style="text-align: center;">IS THE</p> <p style="text-align: center;"><b>Best Thread.</b></p> <p style="text-align: center;">FOR</p> <p style="text-align: center;"><b>SEWING MACHINES.</b></p>
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Be sure you get **WILLIMANTIC'S SIX CORD**, with Bronze Label on one end of Spool, and Red Star on the other.

FIG 30.



## RULE 30.

### CHILDREN'S SILK MITTENS.

There are so many sizes required to suit different ages, that we will not undertake to instruct as to any particular size. A general method of knitting mittens of all sizes is given in Rule 22; but to assist our readers further, we give the following table as an approximation of the number of stitches which will produce mittens suitable for various ages:

For a child of one year, 56 stitches.

For a child of two years, 60 stitches.

For a child of four years, 64 stitches.

For a child of six years, 70 stitches.

The number of stitches used, however, must be a multiple of the number required for the fancy pattern adopted; and for this reason small patterns are more desirable than large.

Fig. 23, Fig. 27, Fig. 28, or Fig. 40, are well adapted for this purpose. The pattern used can be repeated to suit the fancy of the knitter. One-half ounce of No. 300 Florence Knitting Silk is sufficient for a pair of infant's mittens; but for the larger sizes, two balls will have to be purchased, though a *portion* of the second ball will not be used. We recommend a narrow hem, as described in Rule 31, for these mittens.

## RULE 31.

### DIRECTIONS FOR KNITTING A HEM.

Very attractive borders for mittens or stockings are easily made by casting on the stitches loosely and knitting several rounds plain, followed by one round of open-work knit thus: n, tto, repeat.

Follow the round of open-work with a number of rounds of plain knitting equal to that which preceded it.

In the next round, turn the edge of work up inside, and pick up and knit with *each* stitch on the needles one loop from the edge where your work was commenced, thus forming a perfect hem. There will always be exactly the same number of loops on the edge of the work as there are stitches on the needles, if the casting-on has been properly done.

These hems may be of any desired width. In our rules for mittens we have used some narrow and some wide borders.

The knitted hem is recommended for beginning stockings either for ladies or children.

It forms a neat, strong border, precisely like that seen in expensive, "full-fashioned," French hosiery, and looks much better than the ancient method of ribbing.



## RULE 32.

## FANCY PATTERN. (Fig. 31.)

This design is in thirteens, is knit on four needles and is complete in 5 rounds.

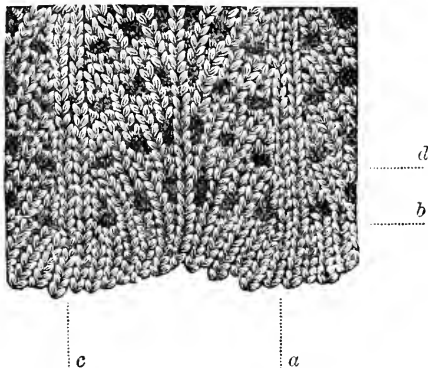
1st round, s 1, k 2 together, pass s over, tto, n, tto, k 1, tto, k 1, tto, k 1, tto, n, tto, k 3 together, repeat.

2d, 3d, 4th and 5th rounds, knit plain.

NOTE.—This design is used in the wrist of mitten, as shown in Fig. 22 and described in Rule 23.

The hemmed edge which appears in the cut is not included in above directions but is described in Rule 23.

FIG. 31.



## RULE 33.

## FANCY PATTERN. (Fig. 32.)

Twenty-five stitches are required for this design. It is knit on four needles, and is complete in 8 rounds.

1st round, s and b, k 3, tto, s and b, n, tto, n, tto, k 1, tto, k 1, tto, k 1, tto, n, tto, n, s and b, tto, k 3, n.

2d round, knit plain.

3d round, s and b, k 2, tto, k 17, tto, k 2, n.

4th round, knit plain.

5th round, s and b, k 1, tto, k 2, s and b, n, tto, n, tto, k 1, tto, k 1, tto, k 1, tto, n, tto, n, s and b, k 2, tto, k 1, n.

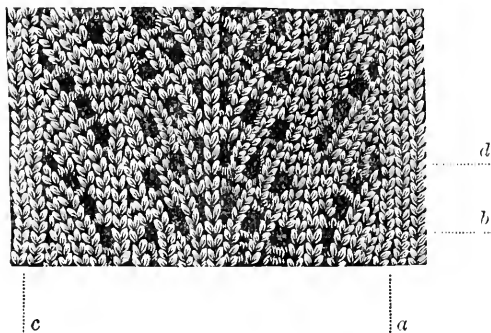
6th round, knit plain.

7th round, s and b, tto, k 21, tto, n

8th round, knit plain.

NOTE.—This design is used in the back of mitten, as shown in Fig. 22 and described in Rule 23.

FIG. 32.



### RULE 34.

#### FANCY PATTERN. (Fig. 33.)

This design is in sevens, is knit on four needles and is complete in 4 rounds.

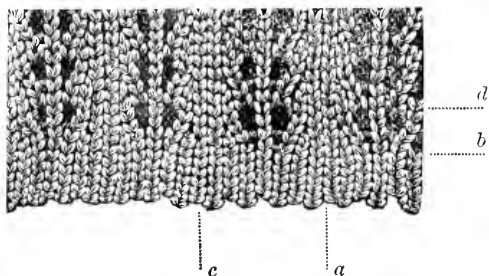
1st round, s and b, k 1, tto, k 1, tto, k 1, n, repeat.

2d, 3d and 4th rounds, knit plain.

NOTE.—This design is used in the wrist of mitten as shown in Fig. 23 and described in Rule 24.

The hemmed edge which appears in the cut is not included in above directions, but is described in Rule 24.

FIG. 33.



**RULE 35.****FANCY PATTERN.** (Fig. 34-)

This design is in tens, is knit on four needles, and is complete in 12 rounds.

1st round, k 5, tto, s and b, k 3, repeat.

2d round, knit plain.

3d round, k 3, n, tto, k 1, tto, s and b, k 2, repeat.

4th round, knit plain.

5th round, k 2, n, tto, k 3, tto, s and b, k 1, repeat.

6th round, knit plain.

7th round, k 1, n, tto, k 5, tto, s and b, repeat.

8th round, knit plain.

9th round, k 3, tto, s and b, k 1, n, tto, k 2, repeat.

10th round, knit plain.

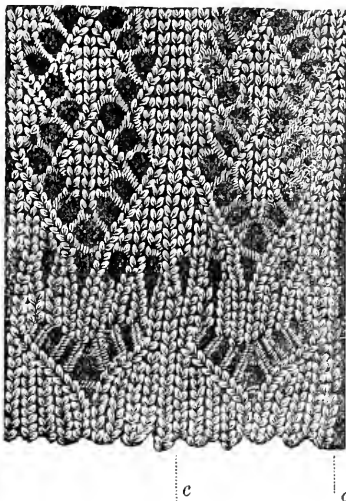
11th round, k 4, tto, s 1, n, pass s over, tto, k 3, repeat.

12th round, knit plain.

NOTE.—This design is used in the wrist and back of mitten, as shown in Fig. 24, and described in Rule 25.

To repeat the pattern, omit the first 4 rounds. The hemmed edge which appears in the cut, is not included in above directions but is described in Rule 25.

FIG. 34.



**RULE 36.****FANCY PATTERN.** (Fig. 35.)

This design is in eights, is knit on four needles, and is complete in 12 rounds.

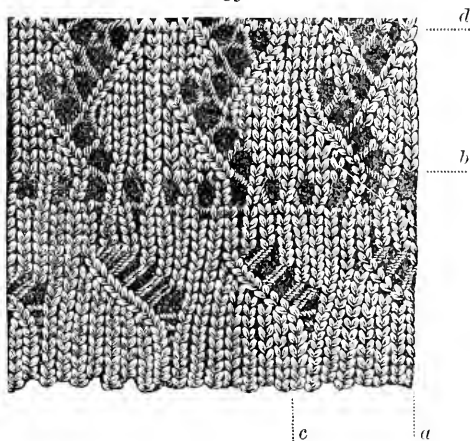
- 1st round, k 2, tto, s and b, k 4, repeat. 2d round, knit plain.  
 3d round, k 3, tto, s and b, k 3, repeat. 4th round, knit plain.  
 5th round, k 4, tto, s and b, k 2, repeat. 6th round, knit plain.  
 7th round, k 2, n, tto, k 1, tto, s and b, k 1, repeat.  
 8th round, knit plain.  
 9th round, k 1, n, tto, k 5, repeat. 10th round, knit plain.  
 11th round, n, tto, k 1, tto, s and b, k 3, repeat.  
 12th round, knit plain.

NOTE.—This design is used in the wrist and back of mitten as shown in Fig. 25, and described in Rule 26.

To repeat the pattern, omit the first 4 rounds.

The hemmed edge which appears in the cut is not included in above directions, but is described in Rule 26.

FIG. 35.

**RULE 37.****FANCY PATTERN.** (Fig. 36.)

This design is in thirteens, is knit on four needles, and is complete in 10 rounds.

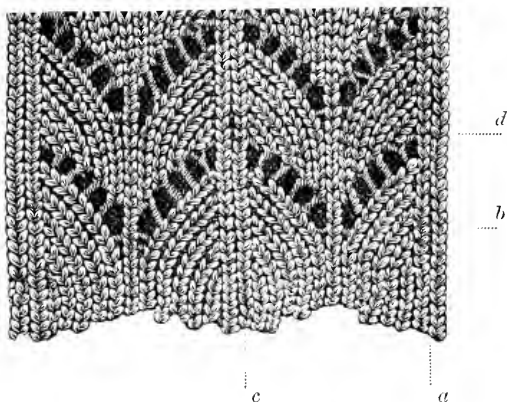
- 1st round, s and b, k 4, tto, k 1, tto, k 4, n, repeat.

- 2d round, knit plain.  
 3d round, s and b, k 3, tto, k 3, tto, k 3, n, repeat.  
 4th round, knit plain.  
 5th round, s and b, k 2, tto, k 5, tto, k 2, n, repeat.  
 6th round, knit plain.  
 7th round, s and b, k 1, tto, k 7, tto, k 1, n, repeat.  
 8th round, knit plain.  
 9th round, s and b, tto, k 9, tto, n, repeat.  
 10th round, knit plain.

NOTE.—This design is used in the wrist and back of mitten as shown in Fig. 26, and described in Rule 27.

The hemmed edge which appears in the cut is not included in above directions but is described in Rule 27.

FIG. 36.



## RULE 38.

### FANCY PATTERN. (Fig. 37.)

This design is in nines, is knit on four needles, and is complete in six rounds.

- 1st round, s and b, k 2, tto, k 1, tto, k 2, n, repeat.  
 2d round, knit plain.  
 3d round, s and b, k 1, tto, k 3, tto, k 1, n, repeat.  
 4th round, knit plain.

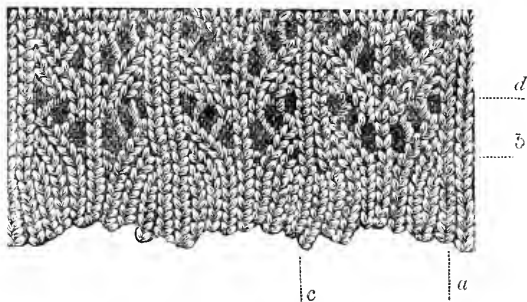
5th round, s and b, tto, k 5, tto, n, repeat.

6th round, knit plain.

NOTE.—This design is used in the wrist and back of mitten as shown in Fig. 27, and described in Rule 28.

The hemmed edge which appears in the cut is not included in above directions, but is described in Rule 28.

FIG. 37.



## RULE 39.

### FANCY PATTERN. (Fig. 38.)

This design is in fives, is knit on four needles, and is complete in 8 rounds.

1st round, tto, k 3, n, repeat.

2d round, knit plain.

3d round, k 1, tto, k 2, n, repeat.

4th round, knit plain.

5th round, k 2, tto, k 1, n, repeat.

6th round, knit plain.

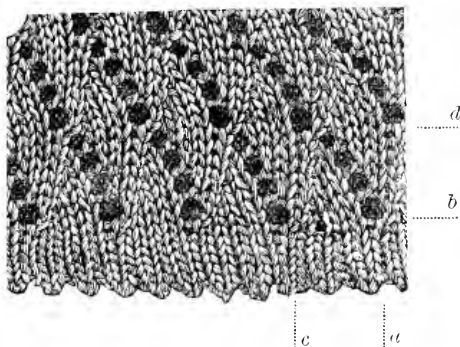
7th round, k 3, tto, n, repeat.

8th round, knit plain.

NOTE.—This design is used in the wrist of mitten, as shown in Fig. 28, and described in Rule 29.

The hemmed edge which appears in the cut, is not included in above directions, but is described in Rule 29.

FIG. 38.



## RULE 40.

## FANCY PATTERN. (Fig. 39.)

Twenty-two stitches are required for this design. It is knit on four needles, and is complete in 8 rounds.

1st round, s and b, k 3, tto, s and b, k 3, tto, p 2, tto, k 3, n, tto, k 3, n.

2d round, k 10, p 2, k 10.

3d round, s and b, k 2, tto, k 1, s and b, k 2, tto, k 1, p 2, k 1, tto, k 2, n, k 1, tto, k 2, n.

4th round, k 10, p 2, k 10.

5th round, s and b, k 1, tto, k 2, s and b, k 1, tto, k 2, p 2, k 2, tto, k 1, n, k 2, tto, k 1, n.

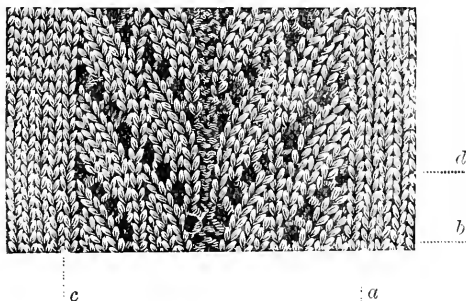
6th round, k 10, p 2, k 10.

7th round, s and b, tto, k 3, s and b, tto, k 3, p 2, k 3, tto, n, k 3, tto, n.

8th round, k 10, p 2, k 10.

NOTE.—This design is used in the back of mitten, as shown in Fig. 28, and described in Rule 29.

FIG. 39.



**RULE 41.****FANCY PATTERN.** (Fig. 40.)

This design is in fours, is knit on four needles, and is complete in 4 rounds.

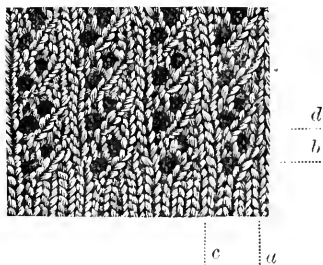
1st round, k 1, n, tto, k 1, repeat.

2d round, knit plain.

3d round, n, tto, k 2, repeat.

4th round, knit plain.

FIG. 40.

**RULE 42.****BABY'S SOCK.** (Fig. 41.)

Materials:  $\frac{1}{2}$  ounce pink, and  $\frac{1}{2}$  ounce white, No. 300 Florence Knitting Silk, and four No. 18 knitting needles.

With the pink silk cast on to the first needle 27 stitches, to the second needle 18 stitches, and to the third needle 27 stitches, making 72 in all, and knit 5 rounds plain.

6th round, n, tto, repeat.

Knit 5 rounds plain.

12th round, pick up, and knit with each stitch on the needles, one loop from the edge where your work was commenced, thus forming a hem for the sock.

The loops should be picked up from the back side of the work.

13th round, with white, s and b, k 2, tto, k 1, tto, k 2, n, repeat.

14th round, with white, knit plain.

15th round, with white, s and b, k 1, tto, k 3, tto, k 1, n, repeat.

16th round, with white, knit plain.

Repeat the last four rounds, alternating pink with white silk with each repetition until you have nine white and eight pink shells, the last repetition being with white.



Commence the next round with pink, knitting 24 stitches. Transfer the remaining 3 stitches to the second needle.

Transfer 15 stitches from the third needle to the first needle, making 39 stitches on the first needle, which are to constitute the foundation of the heel. The remaining 33 stitches, which are to form the instep, will be left undisturbed on the second and third needles until the heel is finished.

Then, with pink, purl back on the first needle one row.

Work 34 rows on the first needle, as follows; viz.: s 1, k 38.

36th row, s 1, k 24, n, turn.

Work 25 rows as follows, viz.: s 1, k 11, n, turn.

Knit one row plain, and form on same needle 19 stitches from the loops on the left-hand side of heel. Transfer 3 stitches from the second needle to the first, and knit the same.

Transfer all the stitches but 3 on the third needle to the second needle. You now have 27 stitches on the second needle. With these stitches, s and b, k 2, tto, k 1, tto, k 2, n, s and b, k 2, tto, k 1, tto, k 2, n, s and b, k 2, tto, k 1, tto, k 2, tto, n.

Knit the three stitches on the third needle, and form 19 stitches from the loops on the right-hand side of heel. Transfer 6 stitches from the first needle to the third and knit the same. This completes the first round of the foot.

2d round, with pink, n, k 23, n, k 31, s and b, k 24.

3d round, k 27, s and b, k 1, tto, k 3, tto, k 1, n, s and b, k 1, tto, k 3, tto, k 1, n, s and b, k 1, tto, k 3, tto, k 1, n, k 27.

4th round, k 23, n, k 31, s and b, k 23.

This completes the first pink stripe in the foot, there being four pink and four white in all, each of which requires 4 rounds to complete. The 27 stitches on the second, or instep needle, are to be knit as three repetitions of the fancy pattern described in the 13th, 14th, 15th and 16th rounds of this rule until the eight stripes are complete.

Decrease on the first and third needles, once on each, in every alternate round until the number of stitches on each of these needles is reduced to eighteen.

The manner of decreasing on first needle, is to knit all but four stitches, n, k 2. The manner of decreasing on third needle, is to k 2, s and b, knit the remaining stitches.

Having completed the eight stripes, the fancy openwork is discontinued, and the toe, which is knit from pink, is worked as follows, viz. :—

1st, 3d, 5th, 7th, 9th, 11th and 13th rounds, knit plain.

2d, 4th, 6th, 8th, 10th, 12th and 14th rounds, purl.

15th round, knit plain, narrowing twice on each needle.

16th round, purl. 17th round, knit plain.

18th round, purl.

19th round, knit plain, narrowing twice on each needle.

20th round, purl. 21st round, knit plain.

22d round, purl.

23d round, knit plain, narrowing twice on each needle.

24th round, purl. 25th round, knit plain.

26th round, purl, decreasing once on each needle.

27th round, knit plain. 28th round, purl.

29th round, knit plain, narrowing once on each needle.

30th round, purl.

Commence the 31st round by knitting 10 stitches. Transfer 10 stitches from third needle to first, thus placing 20 stitches on each of two needles. Cast off, knitting together at same time one stitch from each needle.

Finish the sock by twisting a cord from the pink and white silk, and running the same into a row of the openwork of the ankle, tipping with tassels of the same color.

If but one color is used, one-half ounce of silk will suffice for a pair of socks.

FIG. 41.



**RULE 43.****BABY'S SOCK.** (Fig. 42.)

Materials:  $\frac{1}{2}$  ounce light blue and  $\frac{1}{2}$  ounce cream white No. 300 Florence Knitting Silk, and four No. 18 knitting needles.

With the blue silk, cast on to the first needle 28 stitches, and on to each of the second and third needles 21 stitches, making 70 in all, and knit 5 rounds plain.

6th round, n, tto, repeat.

Knit 5 rounds plain.

12th round, pick up and knit with each stitch on the needles, one loop from the edge where your work was commenced, thus forming a hem for the sock.

The loops should be picked up from the back side of the work.

13th round, with white, knit plain.

14th round, with white, p 3, k 1, p 3, repeat.

15th round, with blue, knit plain.

16th round, with blue, s and b, k 1, tto, k 1, tto, k 1, n, repeat.

17th round, with white, knit plain.

18th round, with white, p 3, k 1, p 3, repeat.

Repeat the last four rounds, alternating blue with white silk with each repetition until you have formed seventeen of the white ribs, which will require 66 rounds. Transfer 7 stitches from the first needle to the second, 14 stitches from the second needle to the third, and 21 stitches from the third needle to the first, making 42 stitches on the first needle, which are to constitute the foundation of the heel. The remaining 28 stitches which are to form the instep, will be left undisturbed on the second and third needles until the heel is finished.

Knit 21 stitches, turn.

1st row, s 1, k 20, p 21, turn.

Work 34 rows as follows, viz.: s 1, k 41.

36th row, s 1, k 26, n, turn.

Work 27 rows as follows, viz.: s 1, k 12, n, turn.

Knit one row plain, and form 17 stitches from the loops on the left-hand side of heel.

Knit the stitches on second and third needles on to one needle, which call the second or instep needle, and on the third needle form 17 stitches from the loops on the right-hand side of heel.

Transfer 7 stitches from the first to the third needle and knit the same. Transfer 3 stitches from the second needle to the first, and 3 stitches from the second needle to the third.

This completes the first round of the foot.

2d round, with blue, k 2, n, k 3, tto, k 1, n, s and b, k 1, tto, k 1, tto, k 1, n, s and b, k 1, tto, k 1, tto, k 1, n, s and b, k 1, tto, k 3, s and b, k 2.

This completes the first blue openwork stripe in the foot. Work alternately with blue and white two rounds of each, until you have twelve stripes of each color.

The fancy openwork pattern in instep is knit on the 22 stitches on the second needle as follows, viz. :—

1st round, with white, (second needle) knit plain.

2d round, with white, k 1, p 6, k 1, p 6, k 1, p 6, k 1.

3d round, with blue, knit plain.

4th round, with blue, k 1, tto, k 1, n, s and b, k 1, tto, k 1, tto, k 1, n, s and b, k 1, tto, k 1, tto, k 1, n, s and b, k 1, tto, k 1, tto, k 1, n, s and b, k 1, tto, k 1.

Repeat these 4 rounds until the requisite number of stripes is obtained.

On the first and third needles, while work on the fancy pattern in instep is progressing, the two colors of silk are used, alternating 2 rounds of each as in the instep, first knitting plain with white one round, and purling with white one round.

Knit the next 2 rounds plain with blue.

Decrease on the first and third needles, once on each, in every alternate round, until the number of stitches on each needle is reduced to twenty-one.

The manner of decreasing on first needle is to knit or purl all but four stitches, n, k 2. The manner of decreasing on third needle is to k 2, s and b, knit the remaining stitches. After the twelfth white stripe in foot is complete, knit the toe with blue as follows, viz. :—

1st and 2d rounds, knit plain.

3d round, knit plain, narrowing twice on each needle.

4th round, purl. 5th round, knit plain.

6th round, purl.

7th round, knit plain, narrowing twice on each needle.

8th round, purl. 9th round, knit plain.

10th round, purl.

11th round, knit plain, narrowing twice on each needle.

12th round, purl. 13th round, knit plain.

14th round, purl, decreasing once on each needle.

15th round, knit plain. 16th round, purl.

17th round, knit plain, narrowing once on each needle.

18th round, purl.

Transfer 1 stitch from the first needle to the second, and 1 stitch from the third needle to the second.

Commence the 19th round by knitting 12 stitches. Transfer 12 stitches from third needle to first, thus placing 24 stitches on each of two needles. Cast off, knitting together at same time one stitch from each needle.

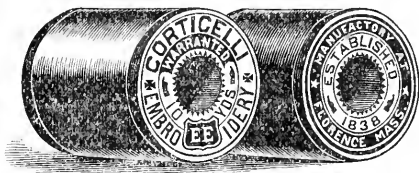
Finish the sock by twisting a cord from the blue and white silk, and running the same into a row of the open work of the ankle, tipping with tassels of the same color.

If but one color is used, one-half ounce of silk will be enough for a pair of socks.

FIG. 42.



# —CORTICELLI EMBROIDERY SILK—



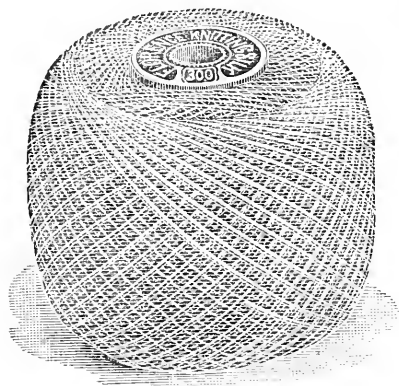
Special attention is invited to a new form of putting up, CORTICELLI EMBROIDERY SILK, 10 yards on a spool, which will be found more convenient for dealers, and more economical for consumers than skeins.

Each spool is equal to four ordinary skeins. The quality of this Silk is *much better* than that commonly sold in skeins or on cards. The *colors* are also better.

Ladies making "Japanese Silk Bed Quilts" cannot obtain Embroidery Silk in any form so cheaply as by buying the CORTICELLI 10-yard spools, which are sold by reliable merchants at a popular price. As these Quilts are destined to become heirlooms in the families of coming generations, prudent women will take pride in leaving to their descendants the best specimen of embroidery their skill can produce.

# SPECIAL NOTICE.

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In order that our customers may not be deceived, the style of ball in which **Florence Knitting Silk** is sold is shown in our engraving. Observe that the brand **Florence** is stamped in each spool; also the No. 300 on the coarser silk, and No. 500 on the finer.

Imitations in similar style are in the market, but under other names. Other imitations have a larger spool, to hide the short weight of silk.

The **Florence** is positively the only silk suitable for knitting which will bear washing without injury to color or texture.

## NONOTUCK SILK CO.,

*SOLE MANUFACTURERS.*



# FLORENCE

# SILK HOSIERY

## FOR LADIES.

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These goods are manufactured from fine

FLORENCE KNITTING SILK,

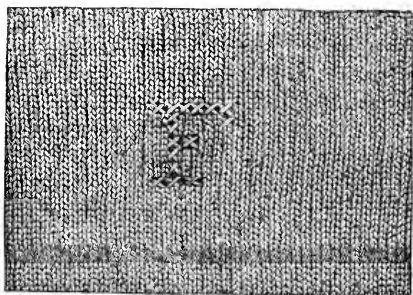
on hand frames, in the best "full fashioned" shapes known to the trade.

They are made extra long, are dyed in the yarn, and may be washed without injury to colors.

Being heavier than most silk hose, they are adapted for winter use, either for invalids or persons who wish to avoid becoming such.

Purchasers should notice our trade-mark knitted into the hem at the top of each stocking in all our best hosiery for ladies.

[TRADE-MARK.]



NONOTUCK SILK CO.

# HOW TO USE Florence Knitting Silk.

---

A popular series of books on Knitting, containing a valuable collection of original articles on this subject.

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These books are all fully illustrated with excellent engravings. The price charged for them pays only a small part of their first cost, it being our aim to place them within the reach of all, in order to obtain the greatest circulation.

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**No. 1.** } These editions are exhausted, and the plates  
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**No. 3.**—Price Six cents each.

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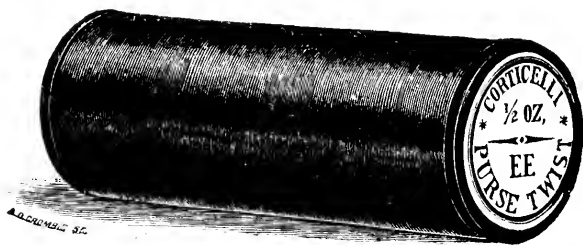
# CORTICELLI ÷ PURSE ÷ TWIST.

...

The great popularity of this brand of Purse Twist is obtained by the excellence of its colors, the peculiarity of its twist, and the facility with which it may be wrought into those exquisite designs known to women of past generations almost as well as to those of the present time.

There are in existence to day purses made nearly half a century ago of Purse Silk, still preserving in a remarkable degree their original beauty. A silk purse well designed and executed from *Corticelli Purse Twist* makes an elegant and enduring token of friendship. This well-known brand may be obtained of any enterprising merchant.

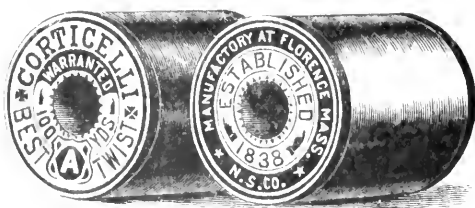
**Caution.** — Purchasers should notice carefully the black spool, with the name CORTICELLI on one end. The genuine is put up only in this way.





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# CORTICELLI SEWING SILK.



**LADIES, TRY IT.**

## The Best Sewing Silk Made.

Every spool warranted unequalled for Hand or Machine Sewing. Smooth, Strong, Full Length. Ladies, ask your storekeeper for "CORTICELLI" Spool Silk.